

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
 Data File : VN070413.D
 Acq On : 30 Dec 2021 21:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 31 05:24:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.086	168	842540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1391871	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1332208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	552099	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	578568	47.760	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.520%
35) Dibromofluoromethane	8.024	113	418780	49.727	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.460%
50) Toluene-d8	10.443	98	1670129	48.546	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.100%
62) 4-Bromofluorobenzene	12.731	95	617383	49.687	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.380%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	478013	50.028	ug/l	99
3) Chloromethane	2.303	50	662415	50.965	ug/l	98
4) Vinyl Chloride	2.445	62	586349	49.549	ug/l	99
5) Bromomethane	2.840	94	292305	47.857	ug/l	98
6) Chloroethane	3.011	64	339356	47.619	ug/l	97
7) Trichlorofluoromethane	3.371	101	677313	47.553	ug/l	99
8) Diethyl Ether	3.821	74	321729	51.239	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.202	101	444641	51.039	ug/l	95
10) Methyl Iodide	4.417	142	604192	51.247	ug/l	99
11) Tert butyl alcohol	5.387	59	596702	295.827	ug/l	98
12) 1,1-Dichloroethene	4.173	96	435106	50.706	ug/l	91
13) Acrolein	4.038	56	396295	242.143	ug/l	100
14) Allyl chloride	4.838	41	1047114	53.823	ug/l	85
15) Acrylonitrile	5.556	53	1892320	300.639	ug/l	100
16) Acetone	4.291	43	1660157	211.110	ug/l	99
17) Carbon Disulfide	4.524	76	1262668	53.908	ug/l	99
18) Methyl Acetate	4.856	43	1292660	56.826	ug/l	91
19) Methyl tert-butyl Ether	5.621	73	1652914	51.870	ug/l	94
20) Methylene Chloride	5.092	84	553646	50.885	ug/l	86
21) trans-1,2-Dichloroethene	5.594	96	470151	51.748	ug/l	86
22) Diisopropyl ether	6.500	45	2062509	54.430	ug/l #	90
23) Vinyl Acetate	6.436	43	8155123	277.383	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	1020050	51.916	ug/l	99
25) 2-Butanone	7.340	43	2718154	274.515	ug/l	91
26) 2,2-Dichloropropane	7.327	77	654722	42.240	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	559997	51.656	ug/l	88
28) Bromochloromethane	7.656	49	487449	50.729	ug/l #	75
29) Tetrahydrofuran	7.689	42	1827695	309.376	ug/l #	86
30) Chloroform	7.820	83	982688	51.843	ug/l	99
31) Cyclohexane	8.096	56	968102	50.642	ug/l	87
32) 1,1,1-Trichloroethane	8.016	97	822195	51.444	ug/l	95
36) 1,1-Dichloropropene	8.222	75	717423	51.497	ug/l	96
37) Ethyl Acetate	7.415	43	1052169	58.266	ug/l	95
38) Carbon Tetrachloride	8.206	117	709332	53.321	ug/l	99
39) Methylcyclohexane	9.459	83	863587	51.202	ug/l	88
40) Benzene	8.461	78	2254829	52.793	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
 Data File : VN070413.D
 Acq On : 30 Dec 2021 21:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Dec 31 05:24:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	538788	59.652	ug/l #	87
42) 1,2-Dichloroethane	8.531	62	814910	50.761	ug/l	98
43) Isopropyl Acetate	8.563	43	1593633	55.974	ug/l #	94
44) Trichloroethene	9.217	130	505862	49.846	ug/l	90
45) 1,2-Dichloropropane	9.491	63	620953	53.997	ug/l	98
46) Dibromomethane	9.577	93	380837	53.258	ug/l	95
47) Bromodichloromethane	9.762	83	806262	56.785	ug/l	99
48) Methyl methacrylate	9.561	41	759432	55.922	ug/l #	82
49) 1,4-Dioxane	9.571	88	260889	1312.382	ug/l #	80
51) 4-Methyl-2-Pentanone	10.333	43	5503722	307.644	ug/l	96
52) Toluene	10.507	92	1383026	53.497	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	829756	53.982	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	908234	54.622	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	550036	53.773	ug/l	97
56) Ethyl methacrylate	10.762	69	959178	56.752	ug/l #	88
57) 1,3-Dichloropropane	11.046	76	978873	54.106	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1109440	256.469	ug/l #	89
59) 2-Hexanone	11.087	43	4003478	306.871	ug/l	94
60) Dibromochloromethane	11.240	129	593164	59.435	ug/l	99
61) 1,2-Dibromoethane	11.347	107	569420	54.825	ug/l	99
64) Tetrachloroethene	10.977	164	446045	46.236	ug/l	95
65) Chlorobenzene	11.771	112	1440804	50.972	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	539817	53.494	ug/l	99
67) Ethyl Benzene	11.846	91	2691986	51.978	ug/l	97
68) m/p-Xylenes	11.953	106	1984613	105.273	ug/l	94
69) o-Xylene	12.280	106	990637	52.830	ug/l	94
70) Styrene	12.294	104	1643850	55.389	ug/l	96
71) Bromoform	12.460	173	481332	64.271	ug/l #	99
73) Isopropylbenzene	12.581	105	2577920	50.281	ug/l	98
74) N-amyl acetate	12.387	43	1197382	55.544	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	919904	55.318	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	1120454	67.537	ug/l	69
77) Bromobenzene	12.862	156	598557	50.851	ug/l	76
78) n-propylbenzene	12.921	91	2929915	51.577	ug/l	96
79) 2-Chlorotoluene	13.007	91	1796398	49.285	ug/l	93
80) 1,3,5-Trimethylbenzene	13.061	105	2095312	50.999	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	273975	60.629	ug/l	95
82) 4-Chlorotoluene	13.106	91	1714892	50.228	ug/l	92
83) tert-Butylbenzene	13.323	119	1848433	51.093	ug/l	95
84) 1,2,4-Trimethylbenzene	13.369	105	2047783	51.760	ug/l	98
85) sec-Butylbenzene	13.503	105	2552376	51.965	ug/l	97
86) p-Isopropyltoluene	13.616	119	1984330	51.430	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	991024	50.294	ug/l	98
88) 1,4-Dichlorobenzene	13.696	146	939859	48.353	ug/l	97
89) n-Butylbenzene	13.943	91	1598258	49.663	ug/l	97
90) Hexachloroethane	14.211	117	418225	62.395	ug/l	92
91) 1,2-Dichlorobenzene	13.989	146	959065	49.648	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	172347	58.028	ug/l	80
93) 1,2,4-Trichlorobenzene	15.265	180	451767	49.634	ug/l	99
94) Hexachlorobutadiene	15.370	225	258738	48.912	ug/l	99
95) Naphthalene	15.507	128	1293250	51.360	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	449832	51.640	ug/l	99

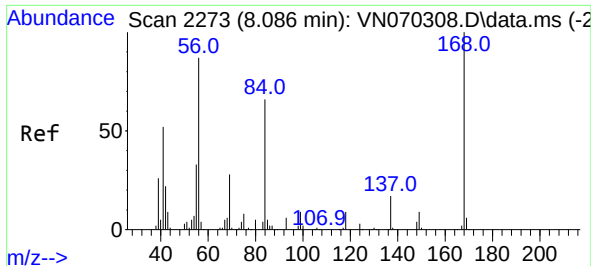
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
Data File : VN070413.D
Acq On : 30 Dec 2021 21:05
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Quant Time: Dec 31 05:24:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

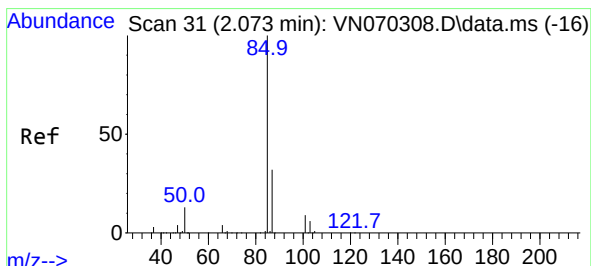
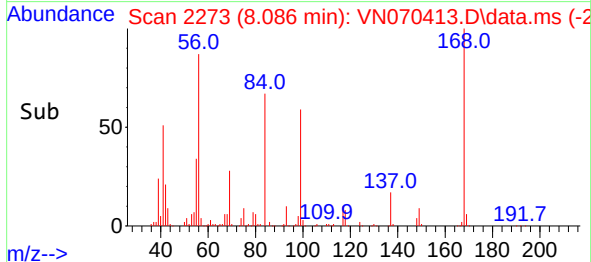
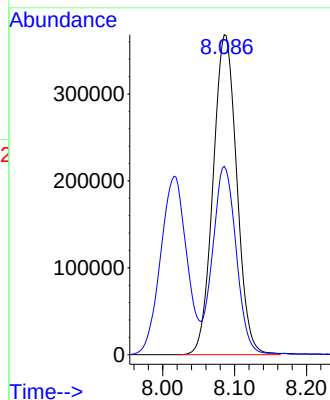
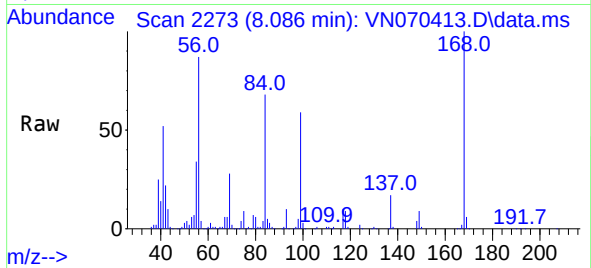
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

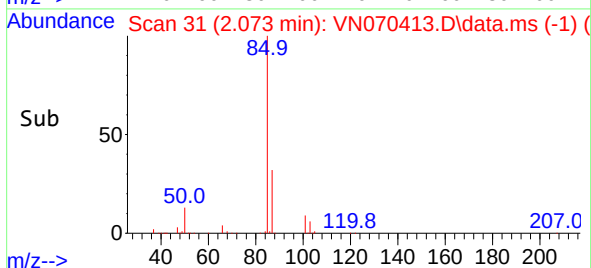
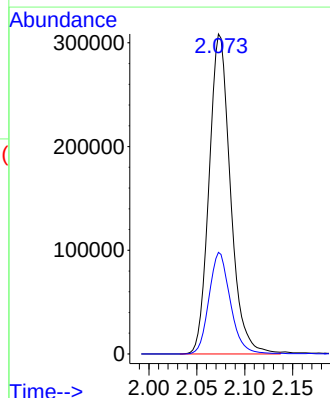
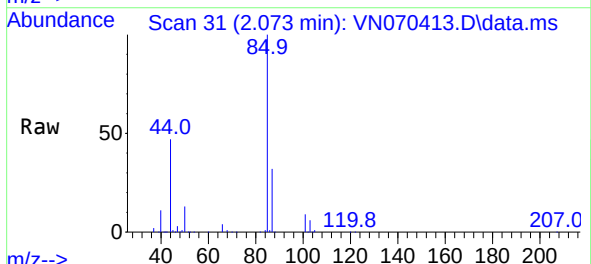
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

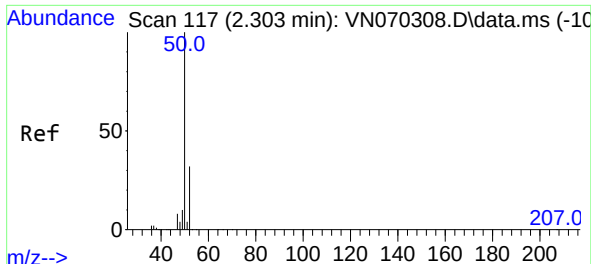
Tgt Ion:168 Resp: 842540
Ion Ratio Lower Upper
168 100
99 58.4 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 50.028 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion: 85 Resp: 478013
Ion Ratio Lower Upper
85 100
87 31.8 16.3 48.9

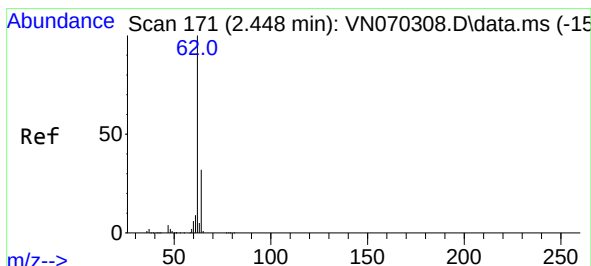
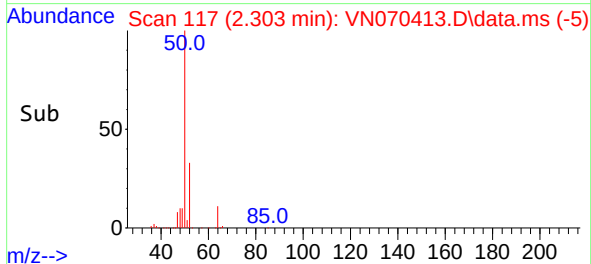
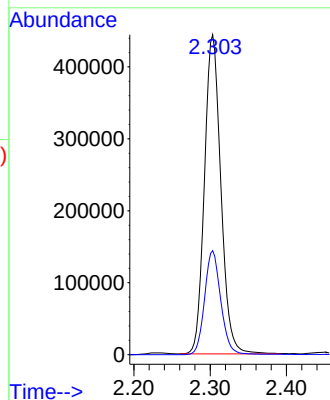
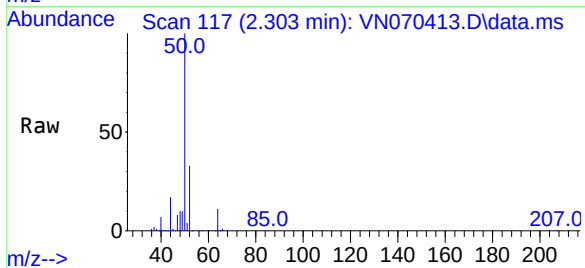




#3
Chloromethane
Concen: 50.965 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

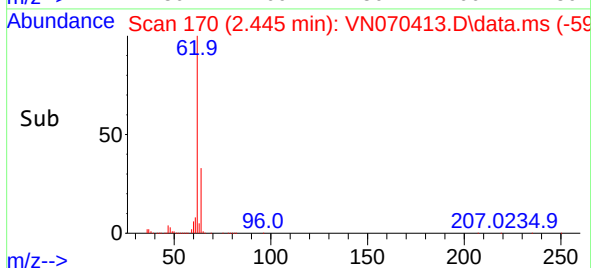
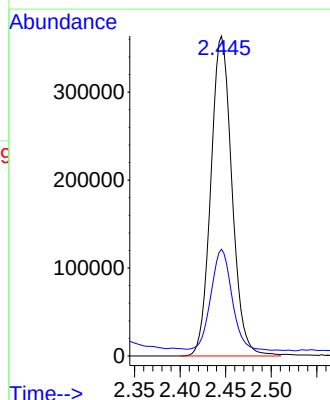
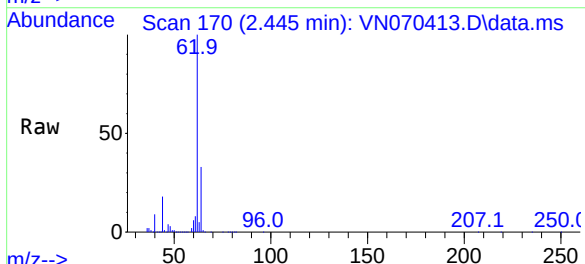
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

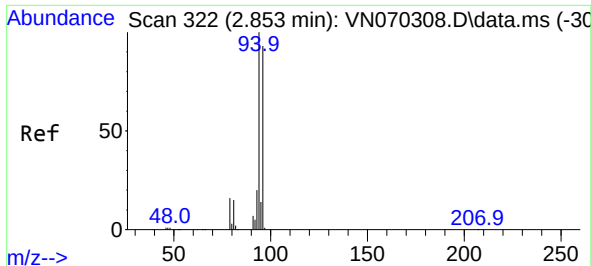
Tgt Ion: 50 Resp: 662415
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.0



#4
Vinyl Chloride
Concen: 49.549 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion: 62 Resp: 586349
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.6

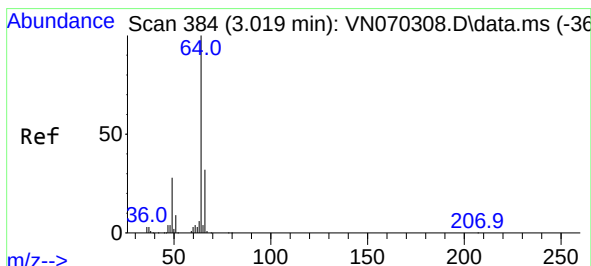
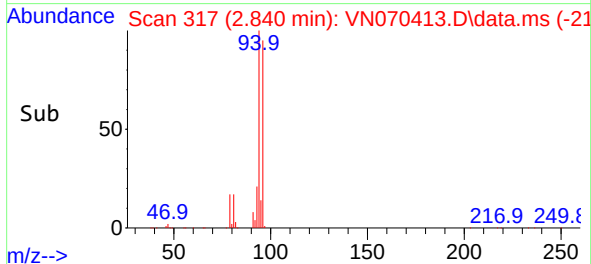
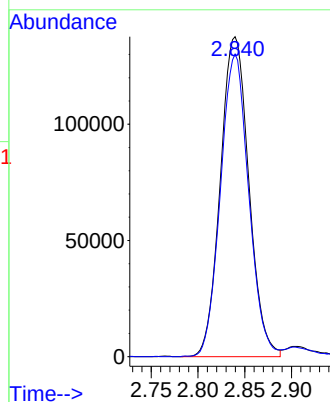
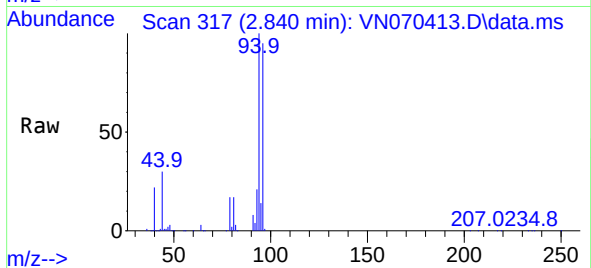




#5
Bromomethane
Concen: 47.857 ug/l
RT: 2.840 min Scan# 31
Delta R.T. -0.013 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

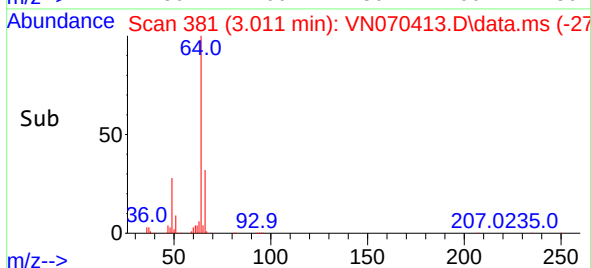
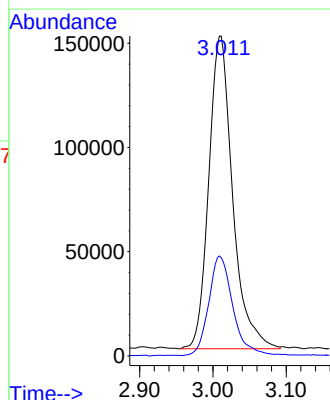
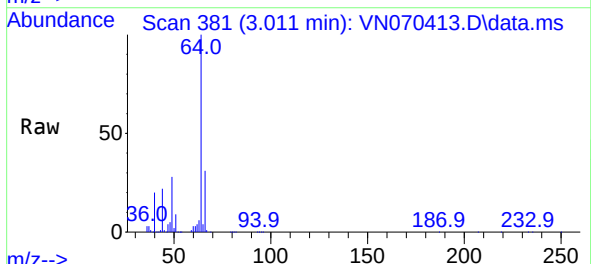
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

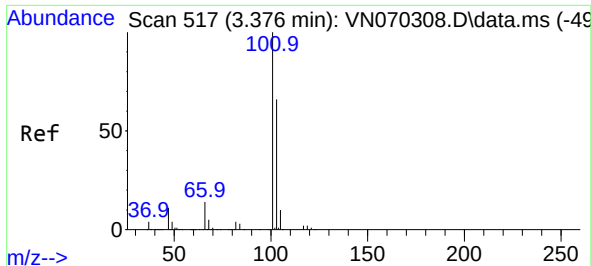
Tgt Ion: 94 Resp: 292305
Ion Ratio Lower Upper
94 100
96 94.5 73.8 110.8



#6
Chloroethane
Concen: 47.619 ug/l
RT: 3.011 min Scan# 381
Delta R.T. -0.008 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion: 64 Resp: 339356
Ion Ratio Lower Upper
64 100
66 31.3 26.3 39.5

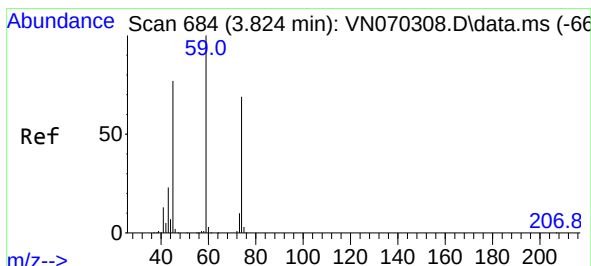
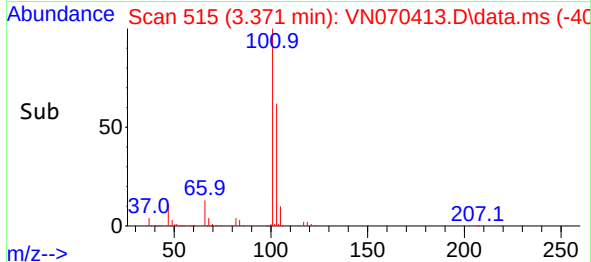
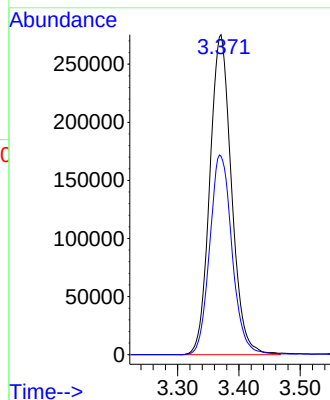
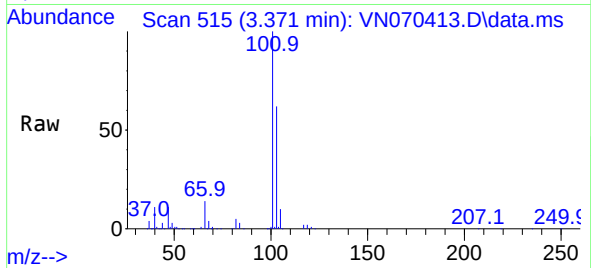




#7
 Trichlorofluoromethane
 Concen: 47.553 ug/l
 RT: 3.371 min Scan# 517
 Delta R.T. -0.005 min
 Lab File: VN070413.D
 Acq: 30 Dec 2021 21:05

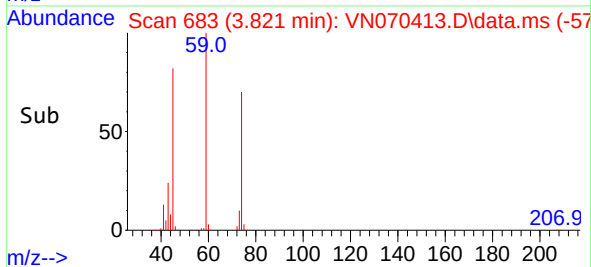
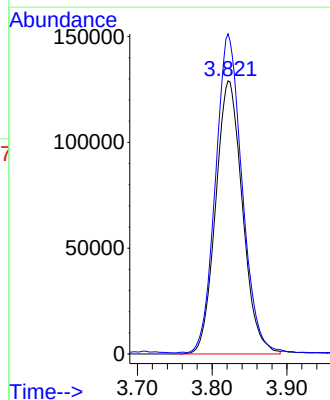
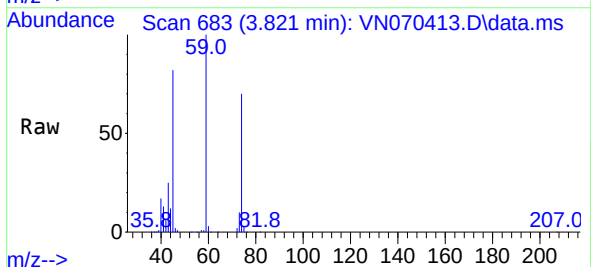
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

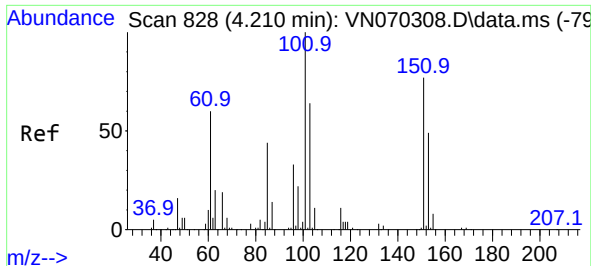
Tgt Ion:101 Resp: 677313
 Ion Ratio Lower Upper
 101 100
 103 62.1 50.1 75.1



#8
 Diethyl Ether
 Concen: 51.239 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. -0.003 min
 Lab File: VN070413.D
 Acq: 30 Dec 2021 21:05

Tgt Ion: 74 Resp: 321729
 Ion Ratio Lower Upper
 74 100
 45 114.9 47.0 141.2

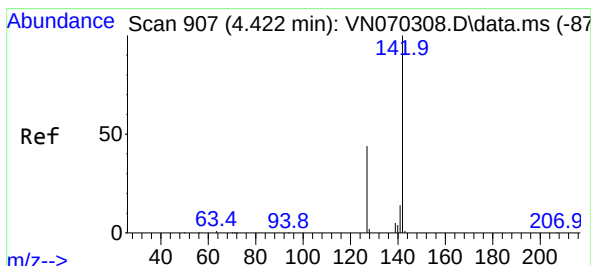
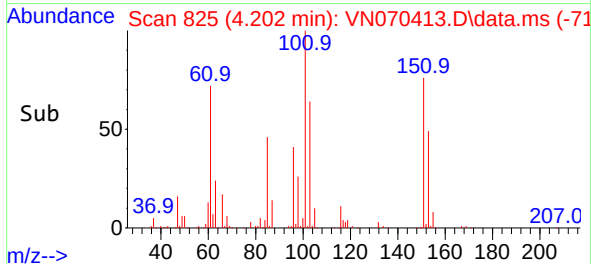
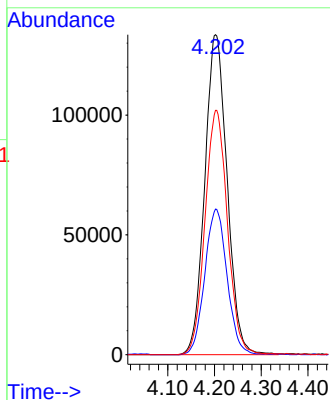
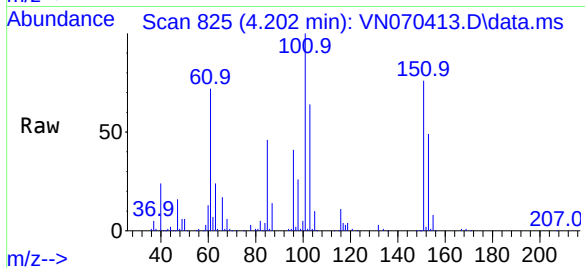




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.039 ug/l
RT: 4.202 min Scan# 81
Delta R.T. -0.008 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

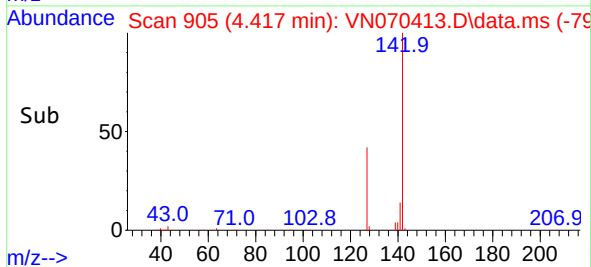
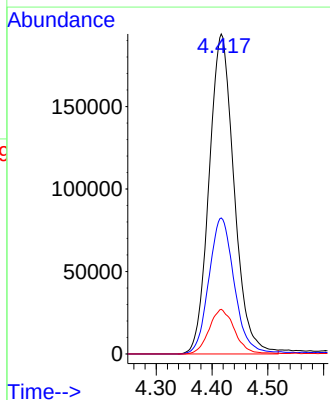
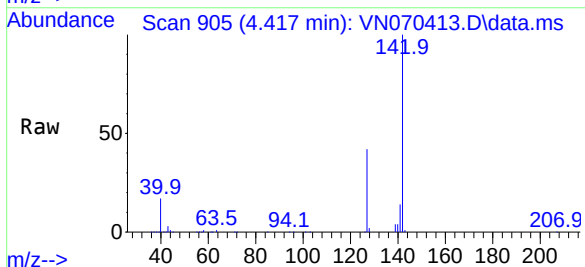
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

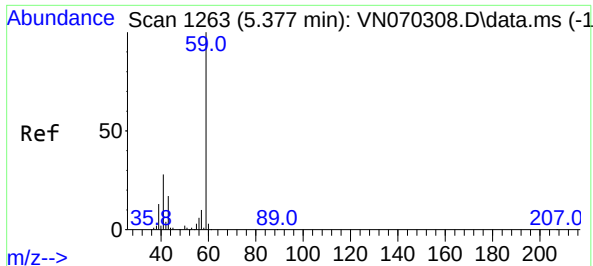
Tgt Ion:101 Resp: 444641
Ion Ratio Lower Upper
101 100
85 45.3 37.2 55.8
151 76.6 65.9 98.9



#10
Methyl Iodide
Concen: 51.247 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.005 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion:142 Resp: 604192
Ion Ratio Lower Upper
142 100
127 43.2 35.4 53.0
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 295.827 ug/l

RT: 5.387 min Scan# 11

Delta R.T. 0.010 min

Lab File: VN070413.D

Acq: 30 Dec 2021 21:05

Instrument :

MSVOA_N

ClientSampleId :

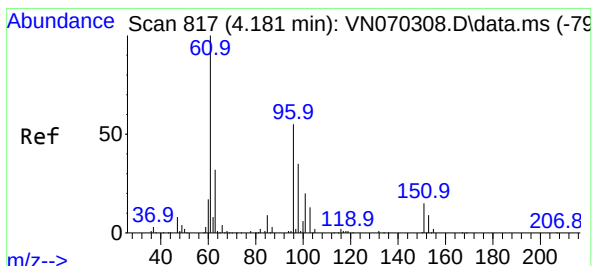
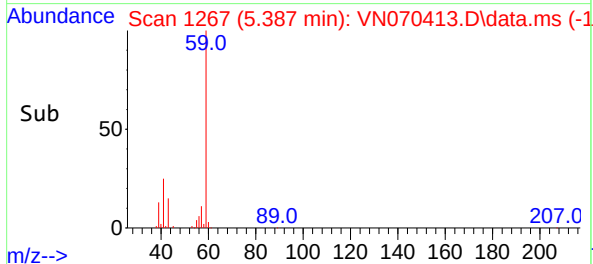
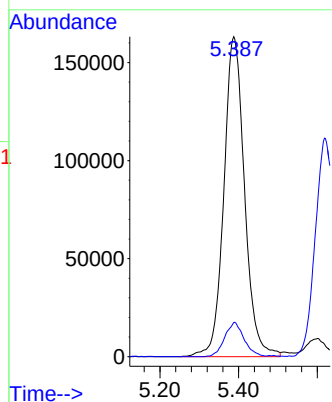
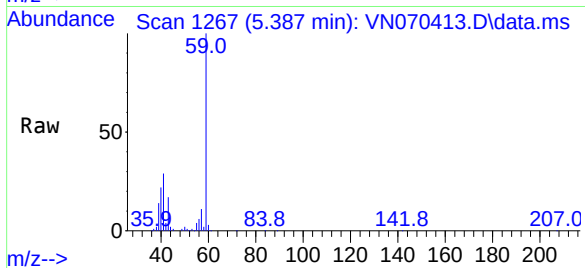
VSTDCCC050EC

Tgt Ion: 59 Resp: 596702

Ion Ratio Lower Upper

59 100

57 10.1 8.7 13.1



#12

1,1-Dichloroethene

Concen: 50.706 ug/l

RT: 4.173 min Scan# 814

Delta R.T. -0.008 min

Lab File: VN070413.D

Acq: 30 Dec 2021 21:05

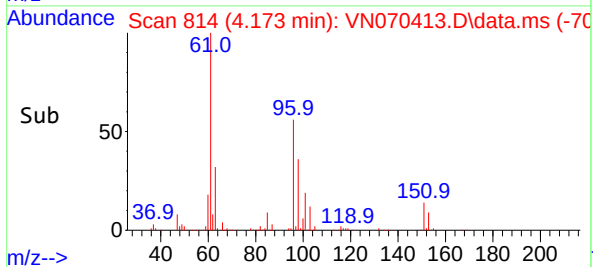
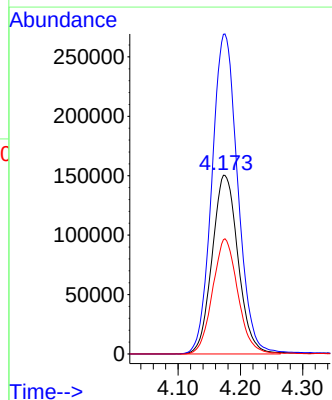
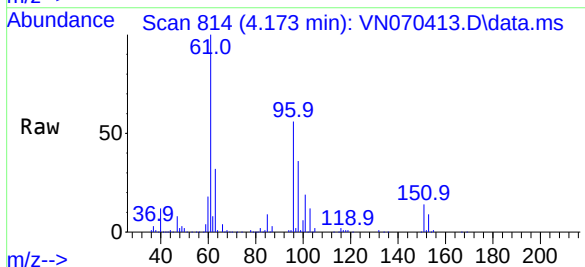
Tgt Ion: 96 Resp: 435106

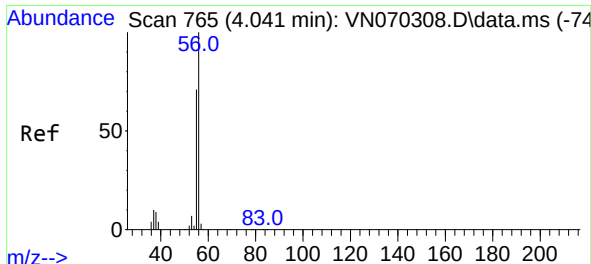
Ion Ratio Lower Upper

96 100

61 178.7 131.0 196.6

98 63.9 52.4 78.6

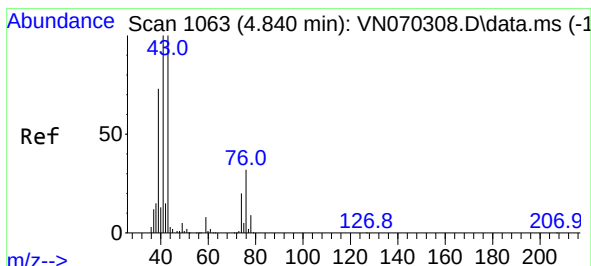
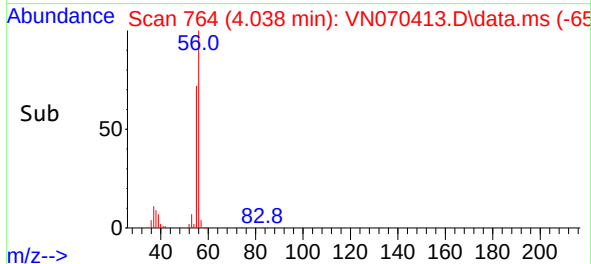
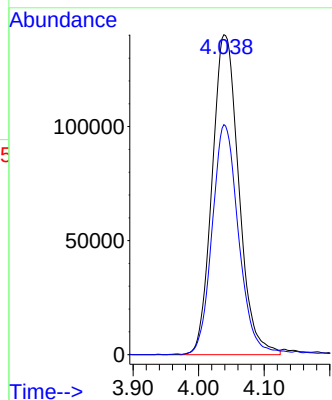
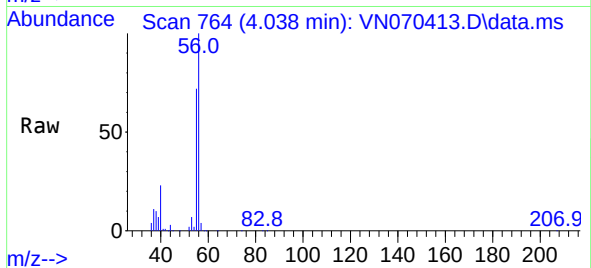




#13
Acrolein
Concen: 242.143 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

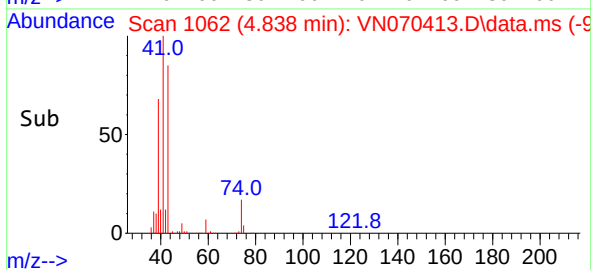
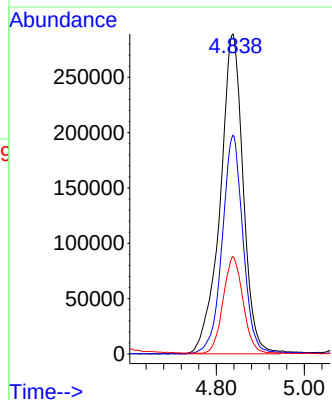
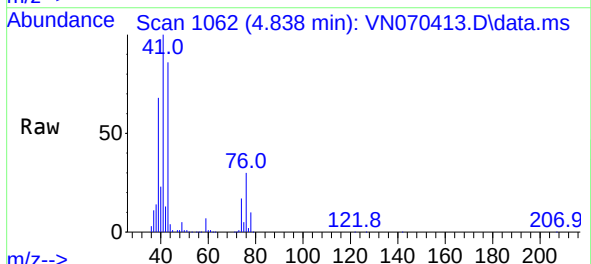
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

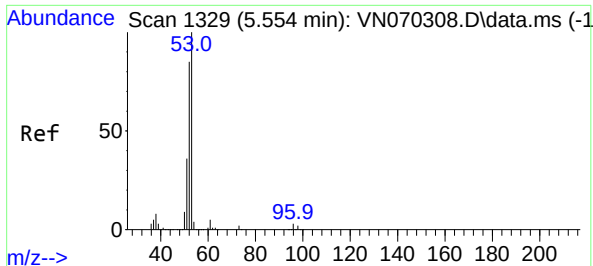
Tgt Ion: 56 Resp: 396295
Ion Ratio Lower Upper
56 100
55 71.1 56.6 85.0



#14
Allyl chloride
Concen: 53.823 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion: 41 Resp: 1047114
Ion Ratio Lower Upper
41 100
39 62.3 61.2 91.8
76 26.1 26.0 39.0





#15

Acrylonitrile

Concen: 300.639 ug/l

RT: 5.556 min Scan# 11

Delta R.T. 0.002 min

Lab File: VN070413.D

Acq: 30 Dec 2021 21:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

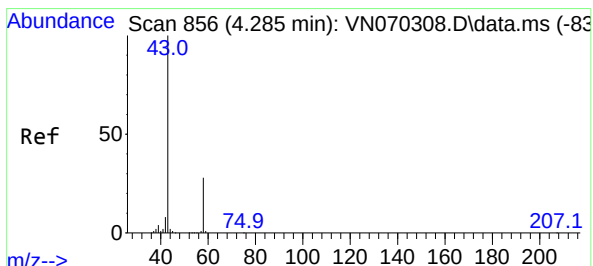
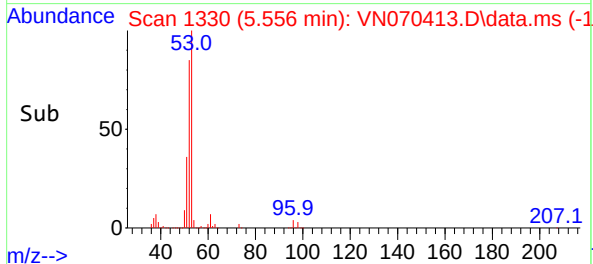
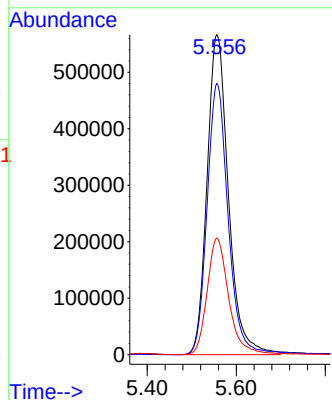
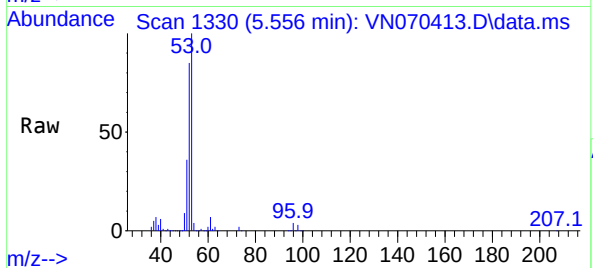
Tgt Ion: 53 Resp: 1892320

Ion Ratio Lower Upper

53 100

52 83.2 66.2 99.2

51 36.8 29.6 44.4



#16

Acetone

Concen: 211.110 ug/l

RT: 4.291 min Scan# 858

Delta R.T. 0.006 min

Lab File: VN070413.D

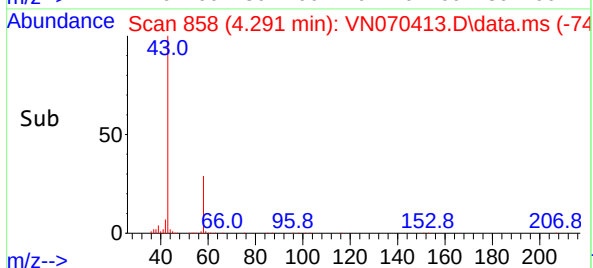
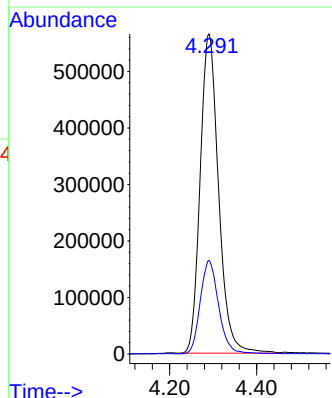
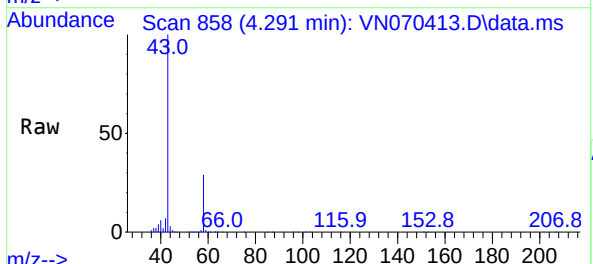
Acq: 30 Dec 2021 21:05

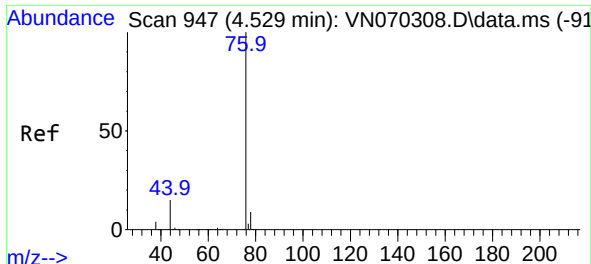
Tgt Ion: 43 Resp: 1660157

Ion Ratio Lower Upper

43 100

58 29.3 23.1 34.7

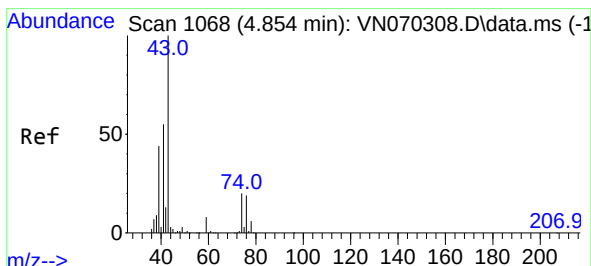
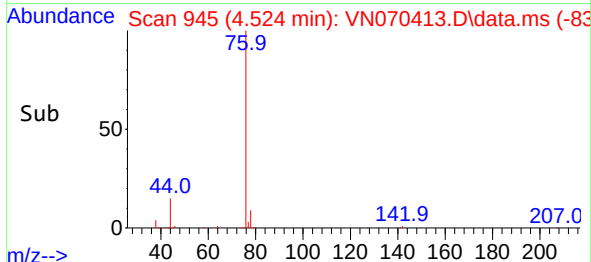
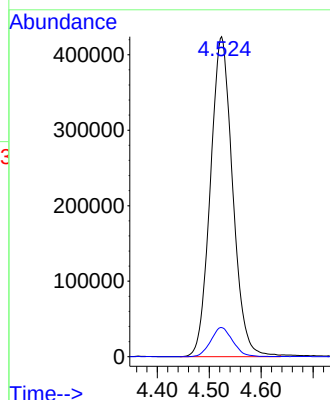
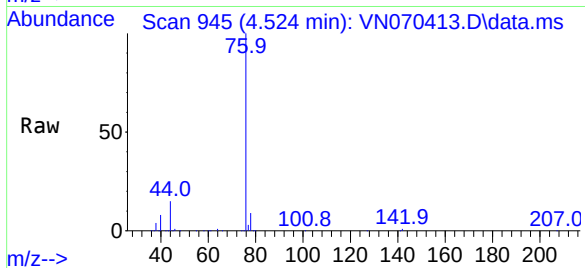




#17
Carbon Disulfide
Concen: 53.908 ug/l
RT: 4.524 min Scan# 945
Delta R.T. -0.005 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

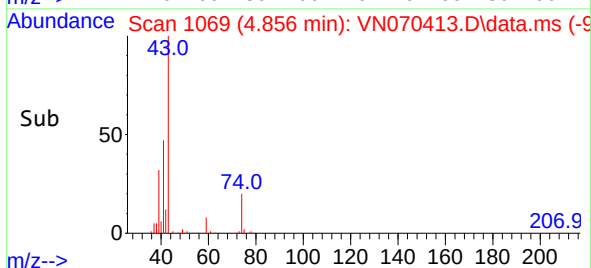
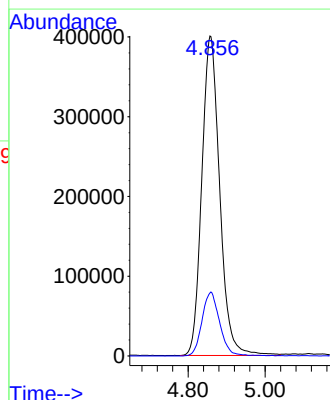
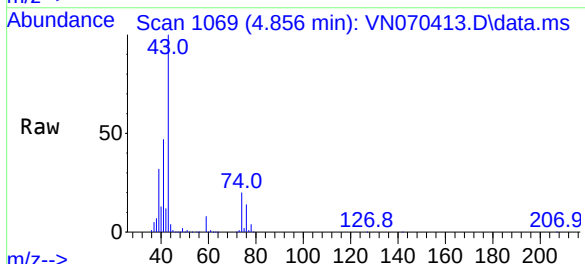
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

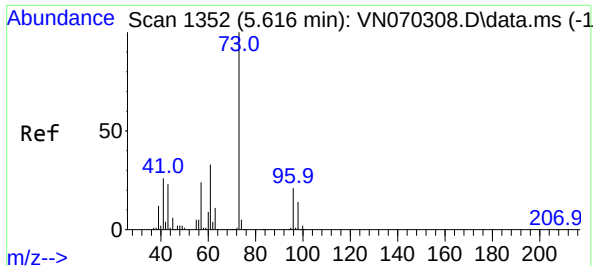
Tgt Ion: 76 Resp: 1262668
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 56.826 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion: 43 Resp: 1292660
Ion Ratio Lower Upper
43 100
74 19.6 19.4 29.2

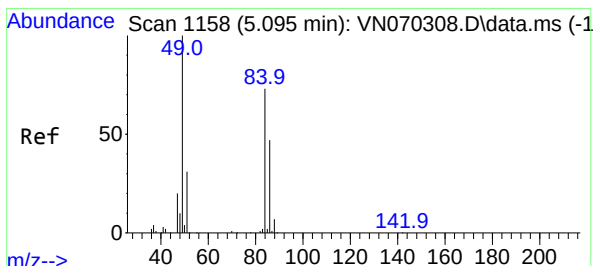
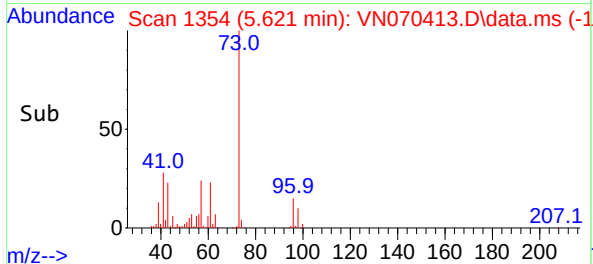
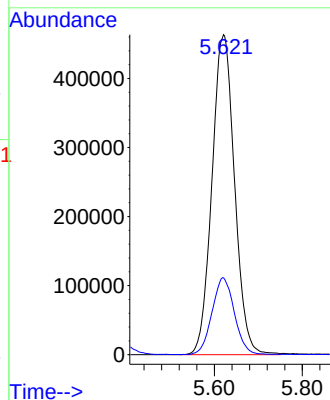
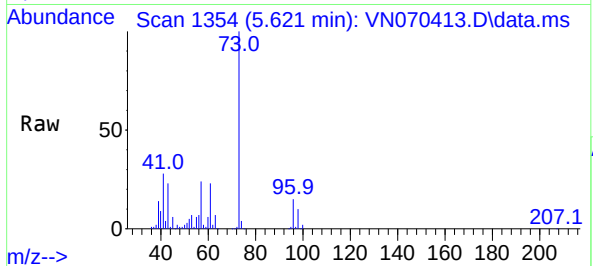




#19
Methyl tert-butyl Ether
Concen: 51.870 ug/l
RT: 5.621 min Scan# 1157
Delta R.T. 0.005 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

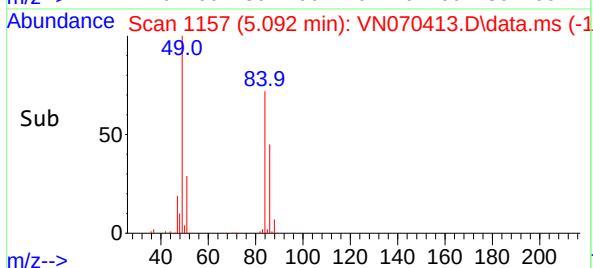
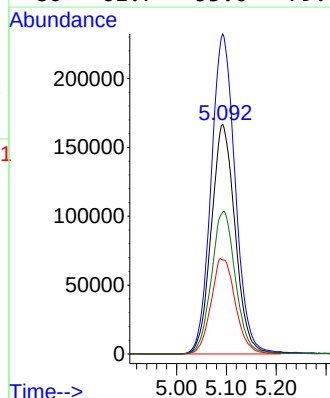
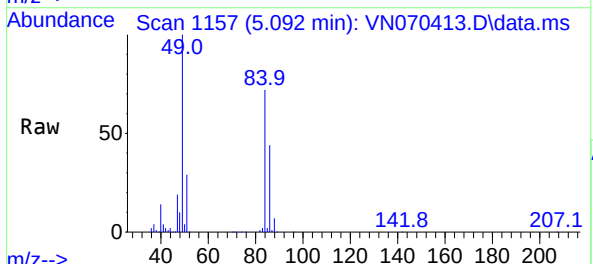
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

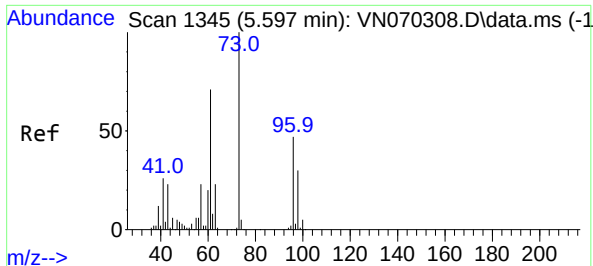
Tgt Ion: 73 Resp: 1652914
Ion Ratio Lower Upper
73 100
57 24.0 16.8 25.2



#20
Methylene Chloride
Concen: 50.885 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion: 84 Resp: 553646
Ion Ratio Lower Upper
84 100
49 139.4 93.5 140.3
51 40.9 29.4 44.2
86 61.7 53.0 79.4

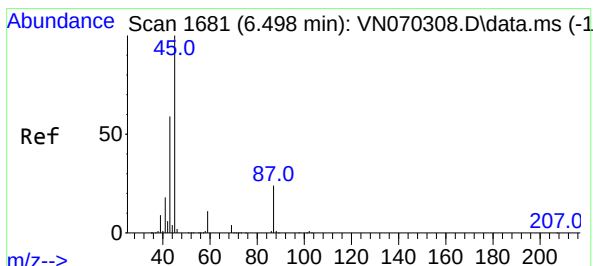
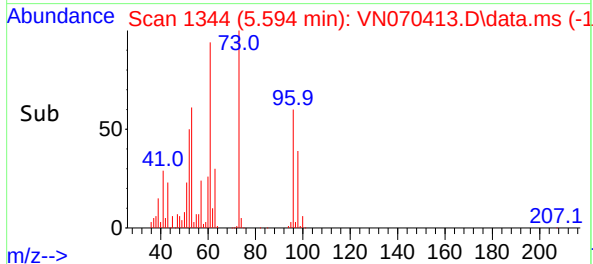
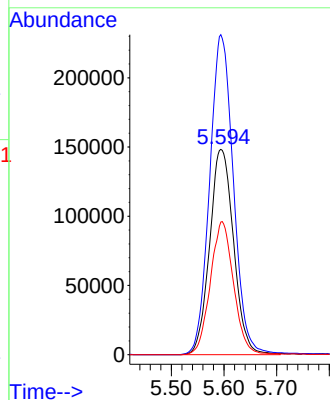
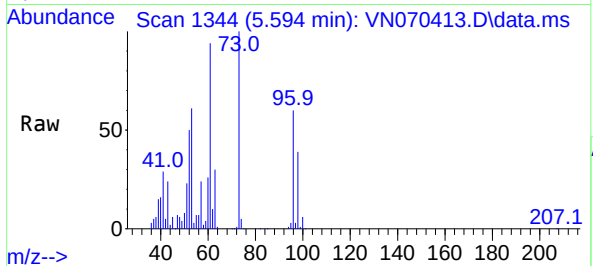




#21
trans-1,2-Dichloroethene
Concen: 51.748 ug/l
RT: 5.594 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

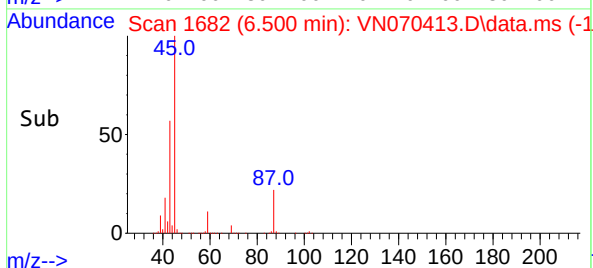
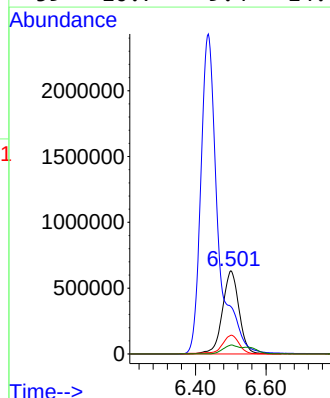
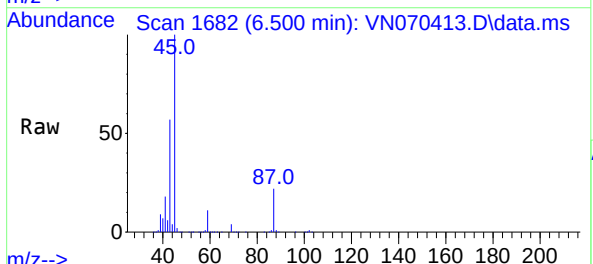
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

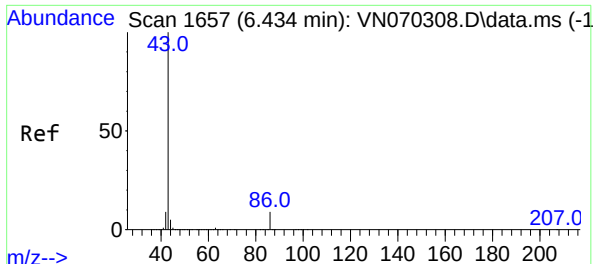
Tgt Ion: 96 Resp: 470151
Ion Ratio Lower Upper
96 100
61 155.8 105.8 158.6
98 64.6 52.0 78.0



#22
Diisopropyl ether
Concen: 54.430 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.002 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion: 45 Resp: 2062509
Ion Ratio Lower Upper
45 100
43 56.8 51.7 77.5
87 22.4 23.2 34.8#
59 10.7 9.4 14.0





#23

Vinyl Acetate

Concen: 277.383 ug/l

RT: 6.436 min Scan# 1

Delta R.T. 0.002 min

Lab File: VN070413.D

Acq: 30 Dec 2021 21:05

Instrument :

MSVOA_N

ClientSampleId :

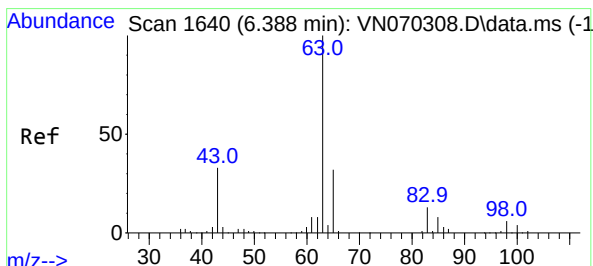
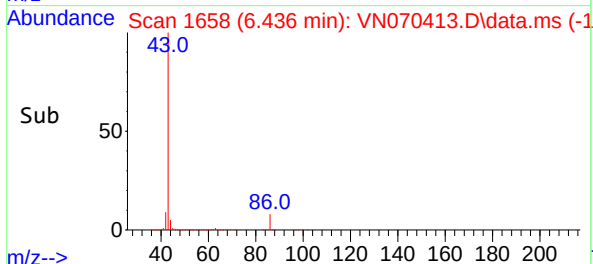
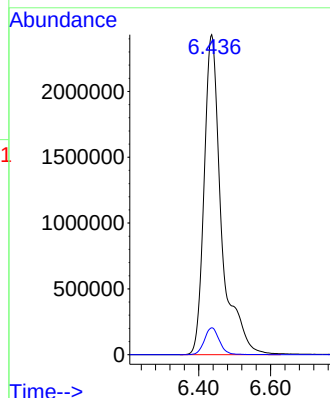
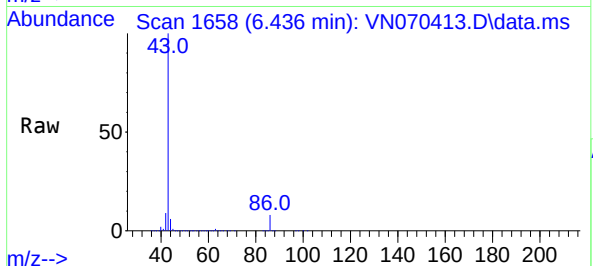
VSTDCCC050EC

Tgt Ion: 43 Resp: 8155123

Ion Ratio Lower Upper

43 100

86 8.4 8.5 12.7#



#24

1,1-Dichloroethane

Concen: 51.916 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. -0.003 min

Lab File: VN070413.D

Acq: 30 Dec 2021 21:05

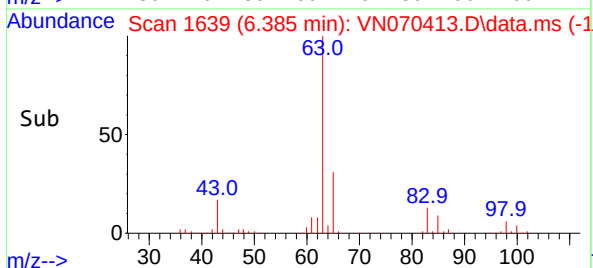
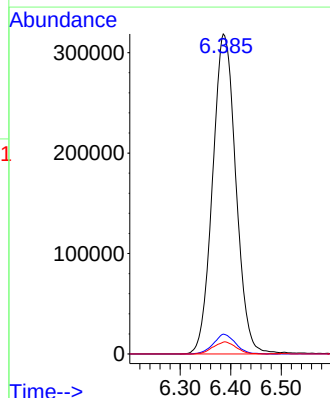
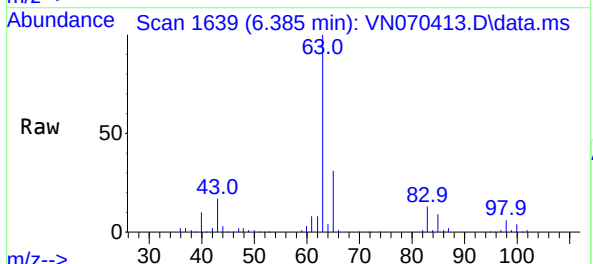
Tgt Ion: 63 Resp: 1020050

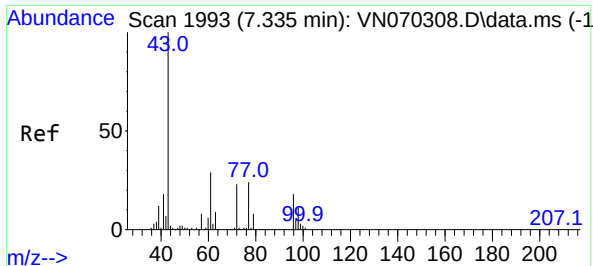
Ion Ratio Lower Upper

63 100

98 6.2 3.3 9.9

100 3.7 2.1 6.5

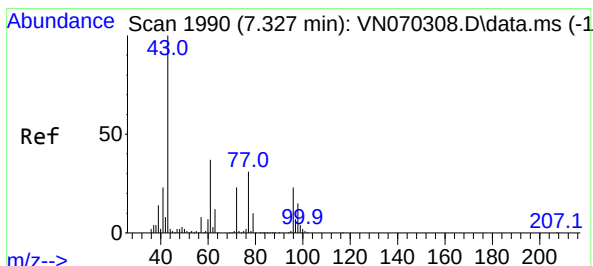
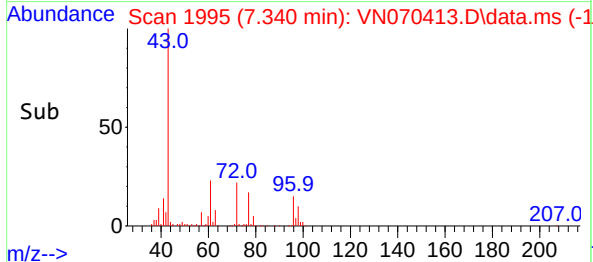
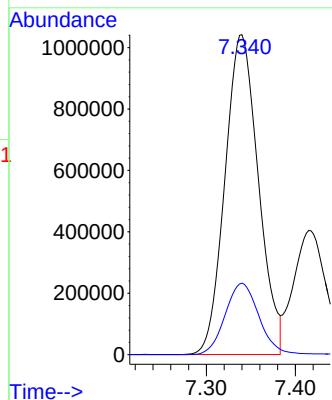
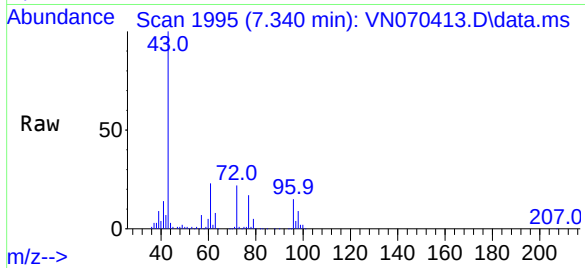




#25
2-Butanone
Concen: 274.515 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.005 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

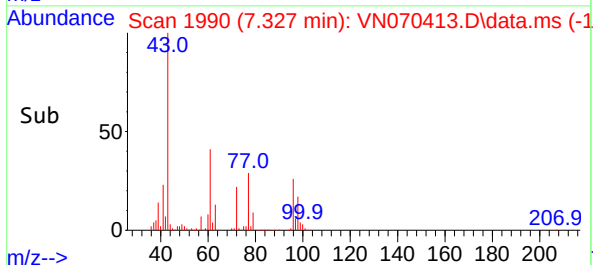
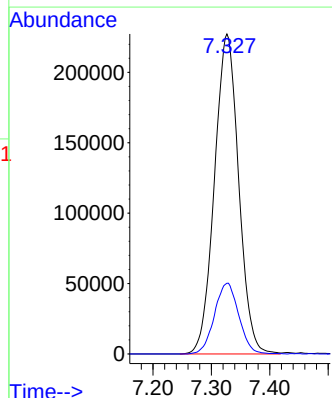
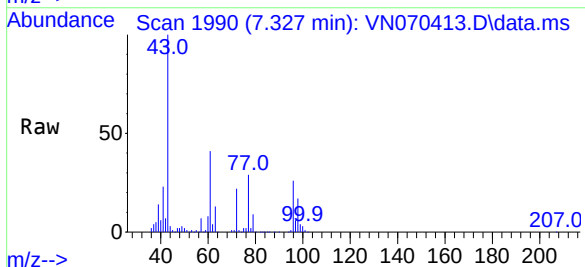
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

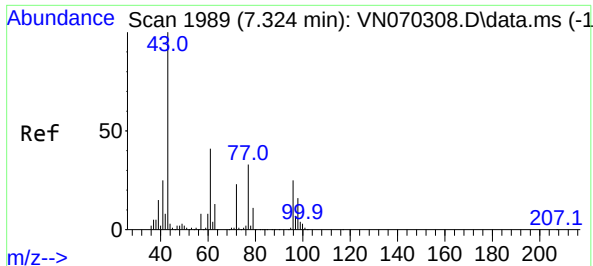
Tgt Ion: 43 Resp: 2718154
Ion Ratio Lower Upper
43 100
72 22.4 21.7 32.5



#26
2,2-Dichloropropane
Concen: 42.240 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion: 77 Resp: 654722
Ion Ratio Lower Upper
77 100
97 22.3 11.6 34.8

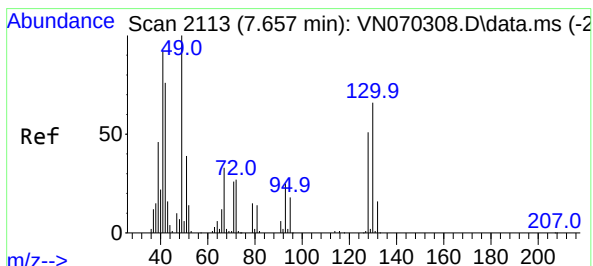
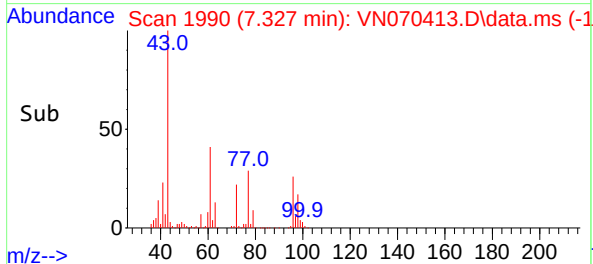
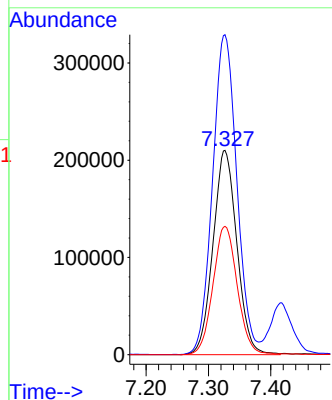
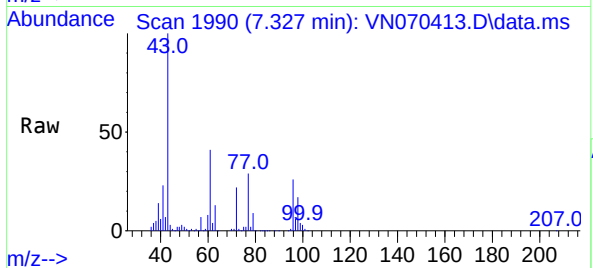




#27
cis-1,2-Dichloroethene
Concen: 51.656 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

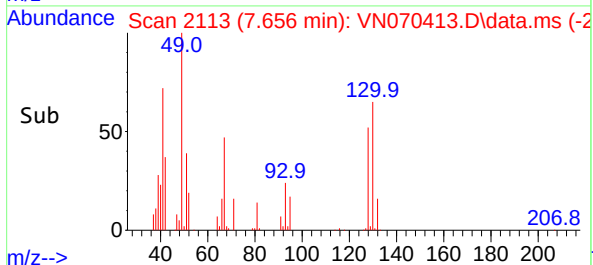
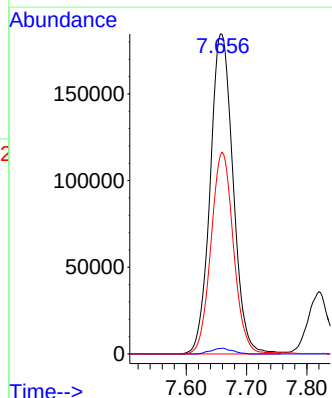
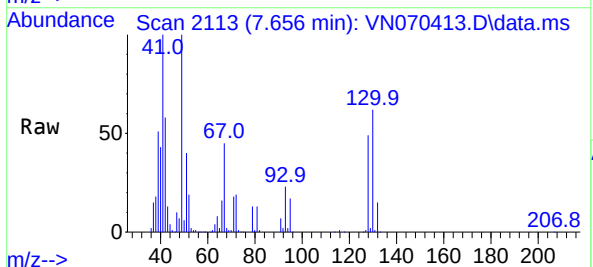
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

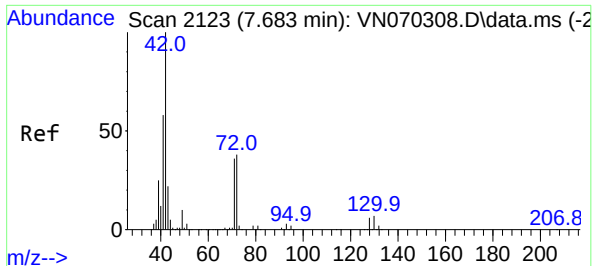
Tgt Ion: 96 Resp: 559997
Ion Ratio Lower Upper
96 100
61 158.8 0.0 275.0
98 63.9 0.0 129.6



#28
Bromochloromethane
Concen: 50.729 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion: 49 Resp: 487449
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 61.7 67.8 101.8#

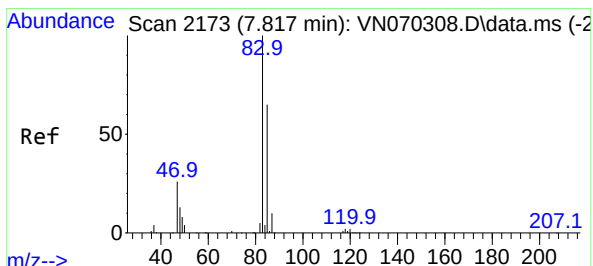
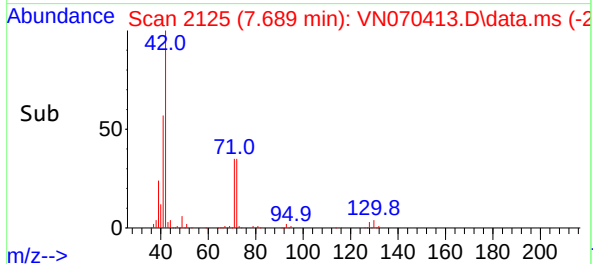
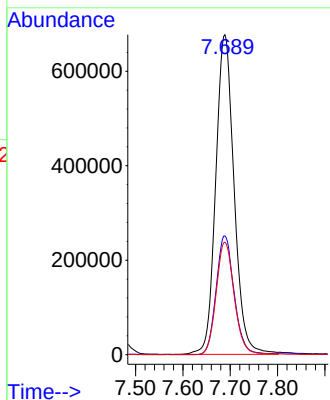
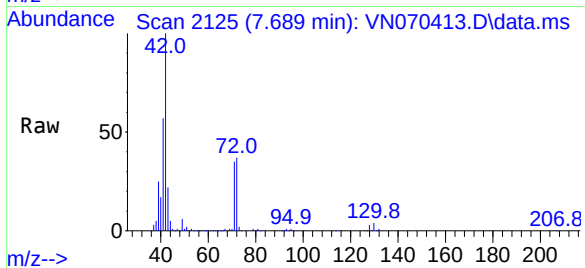




#29
Tetrahydrofuran
Concen: 309.376 ug/l
RT: 7.689 min Scan# 2123
Delta R.T. 0.006 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

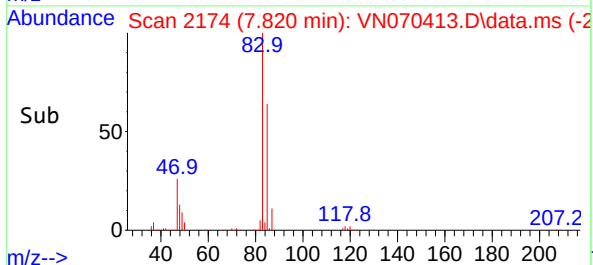
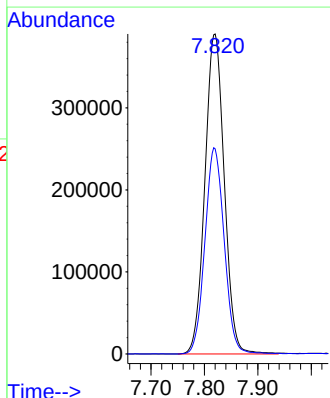
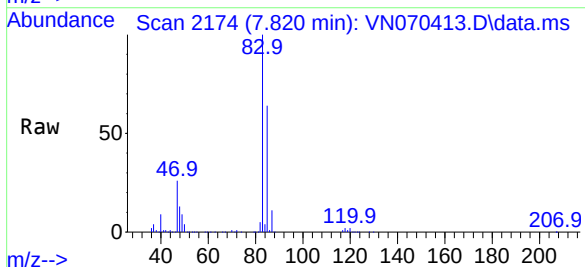
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

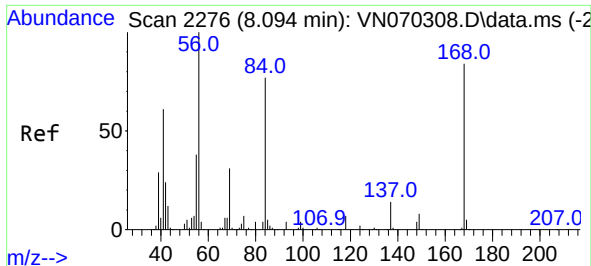
Tgt Ion: 42 Resp: 1827695
Ion Ratio Lower Upper
42 100
72 36.4 36.3 54.5
71 34.5 34.7 52.1#



#30
Chloroform
Concen: 51.843 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion: 83 Resp: 982688
Ion Ratio Lower Upper
83 100
85 64.1 51.9 77.9

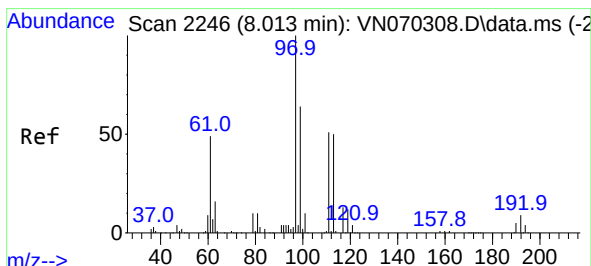
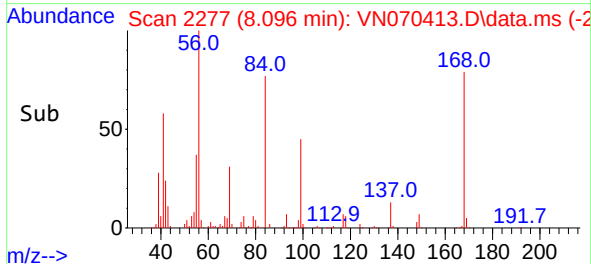
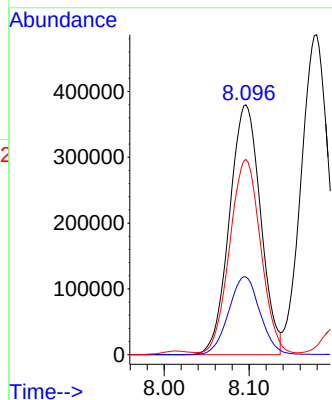
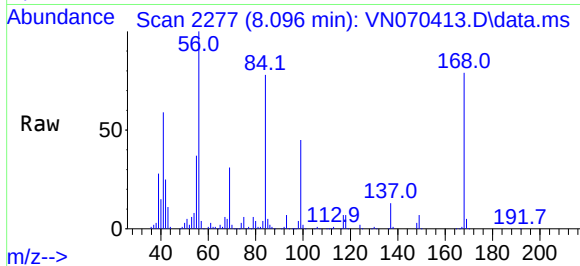




#31
Cyclohexane
Concen: 50.642 ug/l
RT: 8.096 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

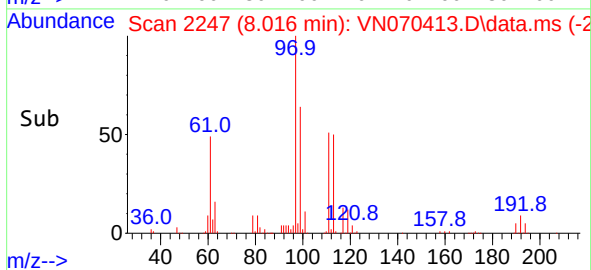
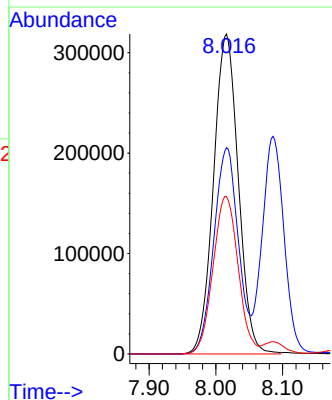
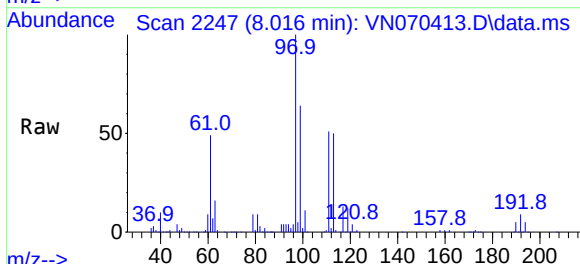
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

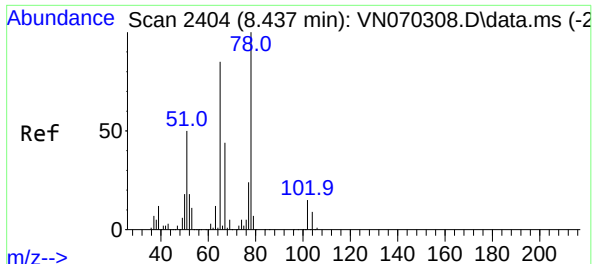
Tgt Ion: 56 Resp: 968102
Ion Ratio Lower Upper
56 100
69 31.1 27.1 40.7
84 76.7 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 51.444 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion: 97 Resp: 822195
Ion Ratio Lower Upper
97 100
99 64.0 50.1 75.1
61 50.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.760 ug/l

RT: 8.440 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN070413.D

Acq: 30 Dec 2021 21:05

Instrument :

MSVOA_N

ClientSampleId :

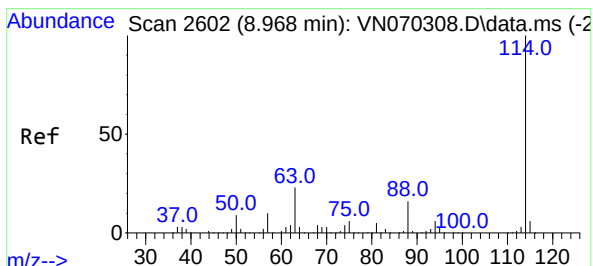
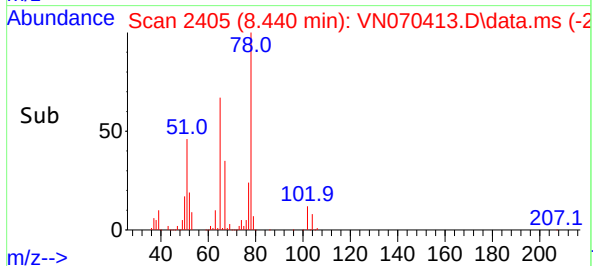
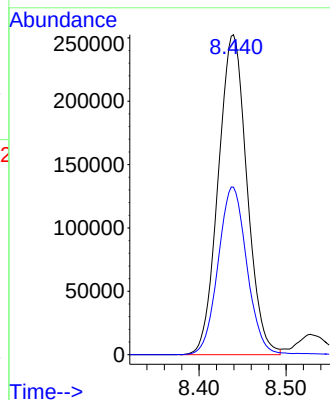
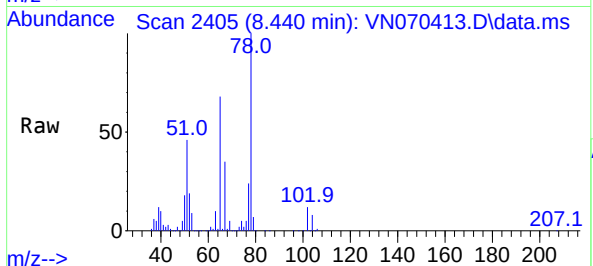
VSTDCCC050EC

Tgt Ion: 65 Resp: 578568

Ion Ratio Lower Upper

65 100

67 52.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN070413.D

Acq: 30 Dec 2021 21:05

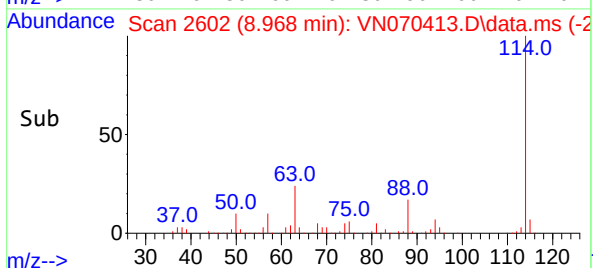
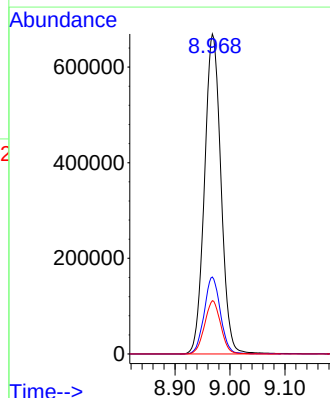
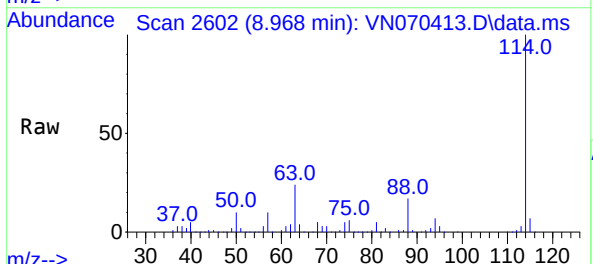
Tgt Ion: 114 Resp: 1391871

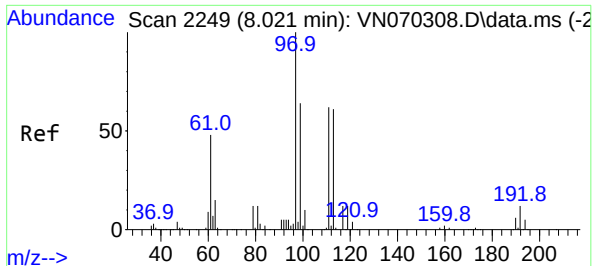
Ion Ratio Lower Upper

114 100

63 24.0 0.0 37.8

88 16.6 0.0 27.4





#35

Dibromofluoromethane

Concen: 49.727 ug/l

RT: 8.024 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070413.D

Acq: 30 Dec 2021 21:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

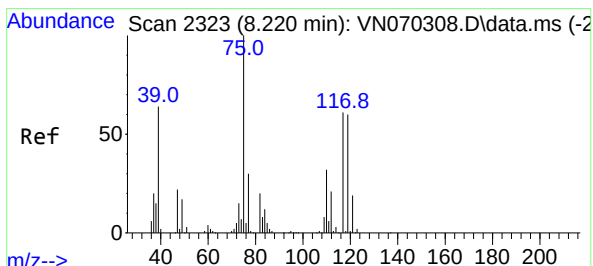
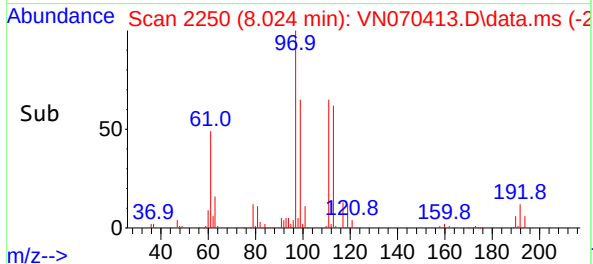
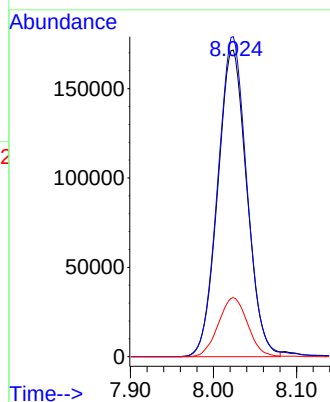
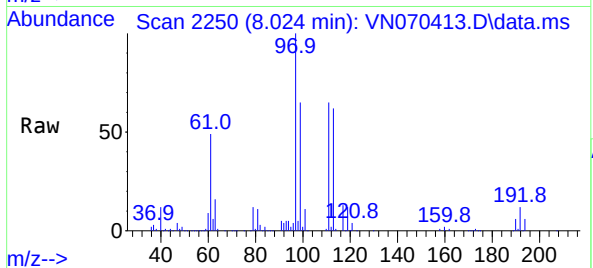
Tgt Ion:113 Resp: 418780

Ion Ratio Lower Upper

113 100

111 104.3 82.2 123.2

192 19.3 16.9 25.3



#36

1,1-Dichloropropene

Concen: 51.497 ug/l

RT: 8.222 min Scan# 2324

Delta R.T. 0.002 min

Lab File: VN070413.D

Acq: 30 Dec 2021 21:05

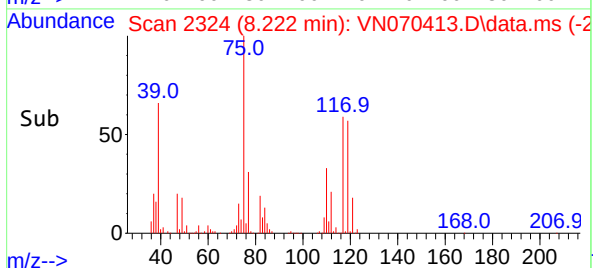
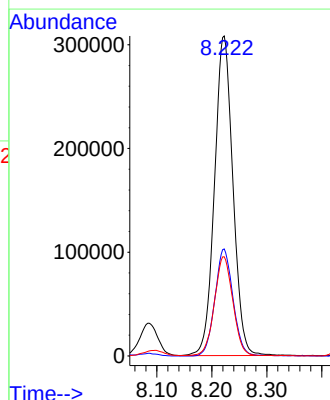
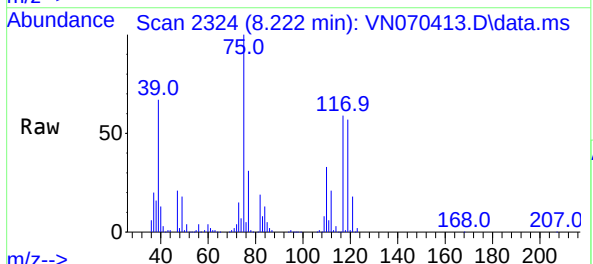
Tgt Ion: 75 Resp: 717423

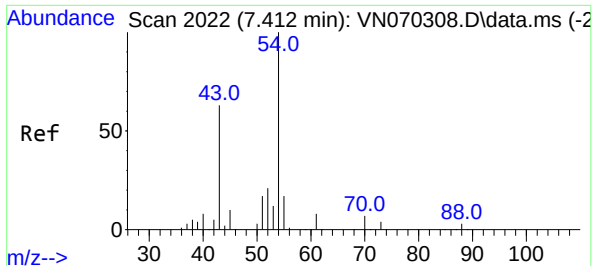
Ion Ratio Lower Upper

75 100

110 32.8 18.4 55.2

77 30.8 24.4 36.6

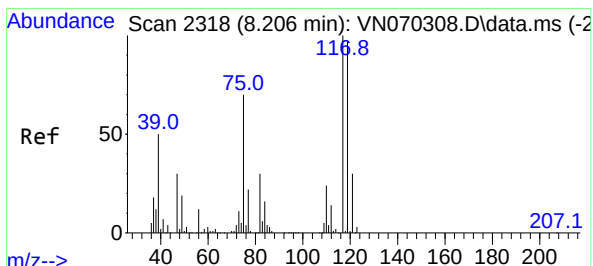
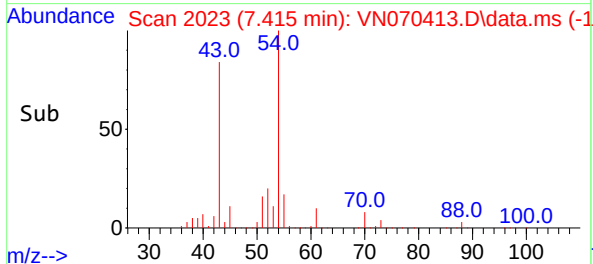
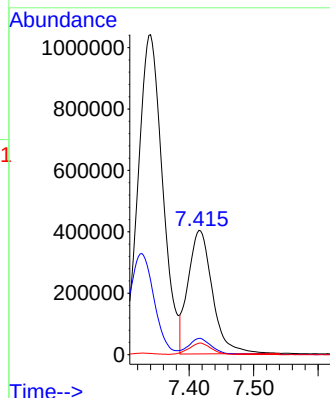
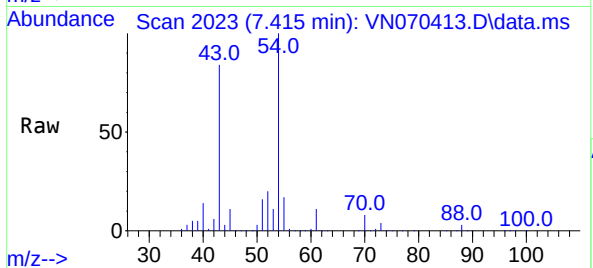




#37
Ethyl Acetate
Concen: 58.266 ug/l
RT: 7.415 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

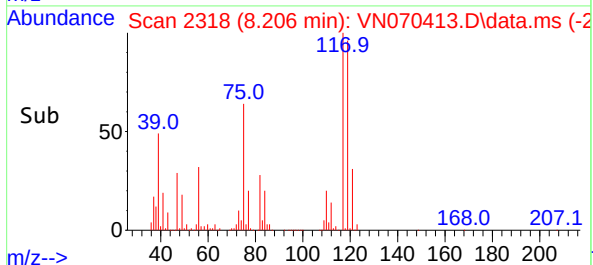
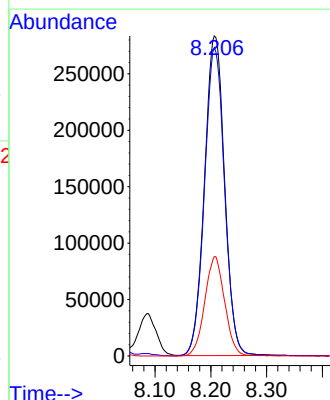
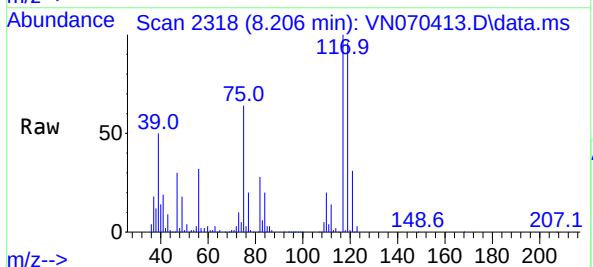
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

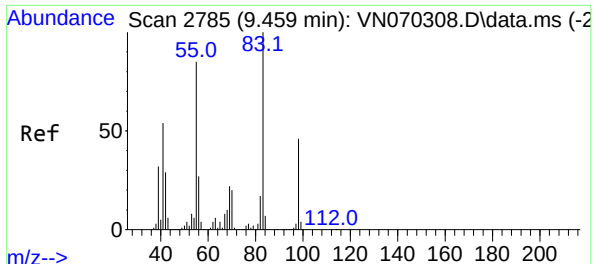
Tgt Ion: 43 Resp: 1052169
Ion Ratio Lower Upper
43 100
61 12.1 11.5 17.3
70 8.7 7.9 11.9



#38
Carbon Tetrachloride
Concen: 53.321 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion: 117 Resp: 709332
Ion Ratio Lower Upper
117 100
119 96.4 76.1 114.1
121 31.1 24.2 36.2





#39

Methylcyclohexane

Concen: 51.202 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070413.D

Acq: 30 Dec 2021 21:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

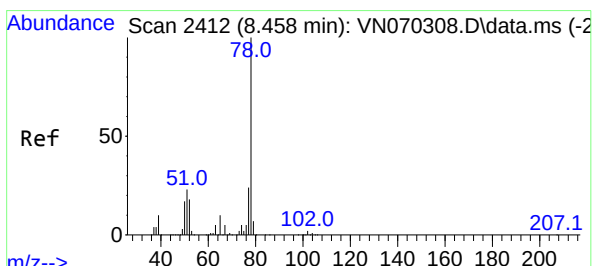
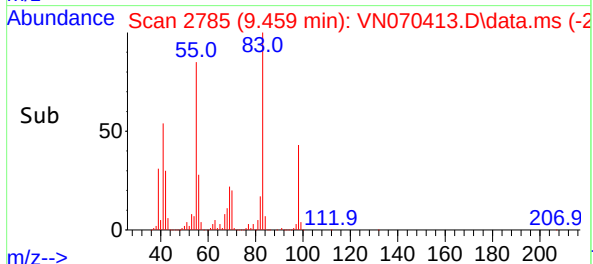
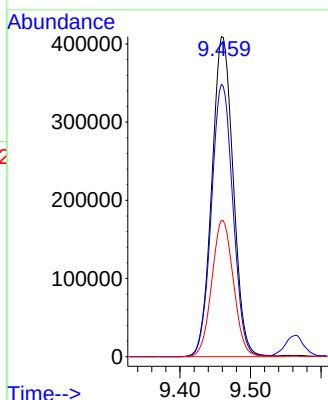
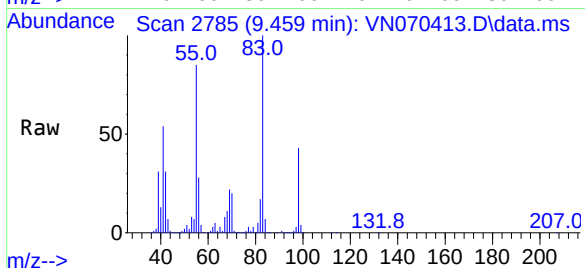
Tgt Ion: 83 Resp: 863587

Ion Ratio Lower Upper

83 100

55 85.1 58.1 87.1

98 42.6 38.4 57.6



#40

Benzene

Concen: 52.793 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.003 min

Lab File: VN070413.D

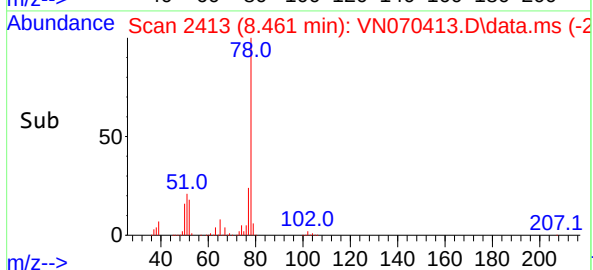
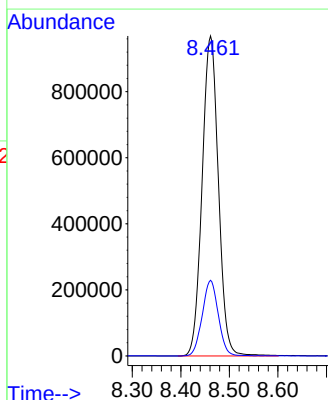
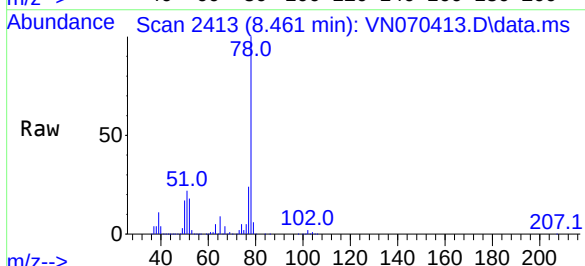
Acq: 30 Dec 2021 21:05

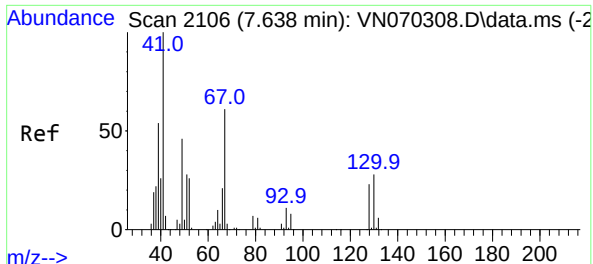
Tgt Ion: 78 Resp: 2254829

Ion Ratio Lower Upper

78 100

77 23.6 18.6 27.8

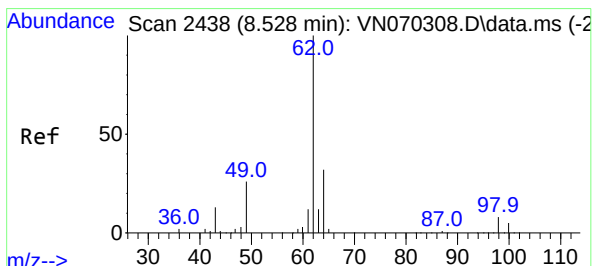
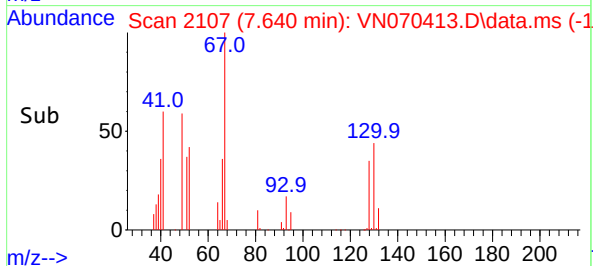
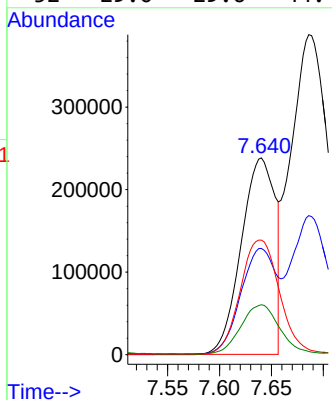
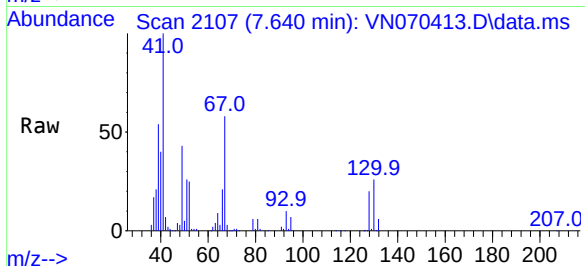




#41
Methacrylonitrile
Concen: 59.652 ug/l
RT: 7.640 min Scan# 2106
Delta R.T. 0.002 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

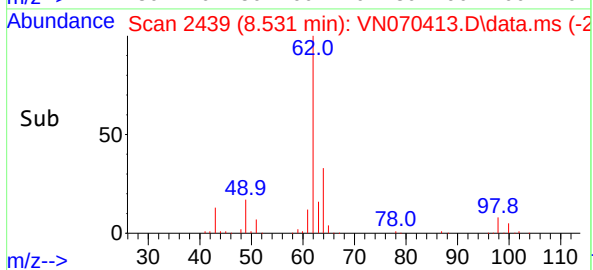
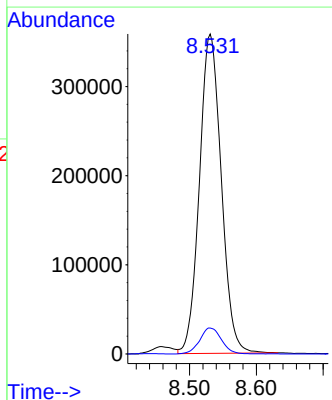
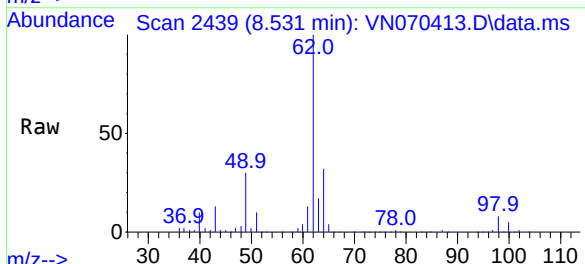
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

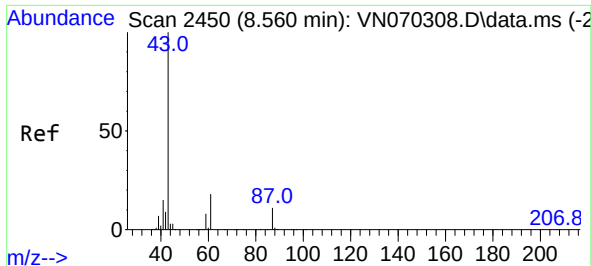
Tgt Ion: 41 Resp: 538788
Ion Ratio Lower Upper
41 100
39 56.9 48.1 72.1
67 68.4 68.3 102.5
52 29.0 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 50.761 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion: 62 Resp: 814910
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.6

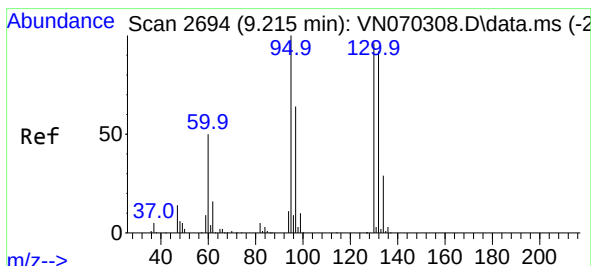
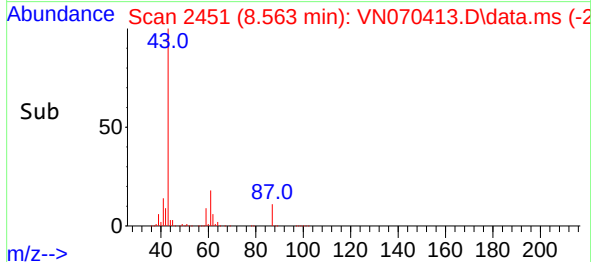
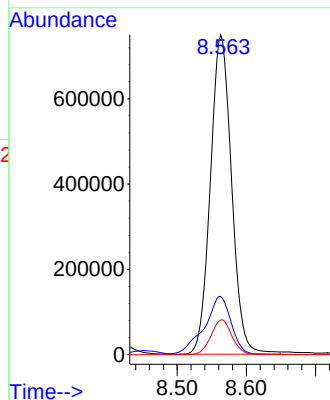
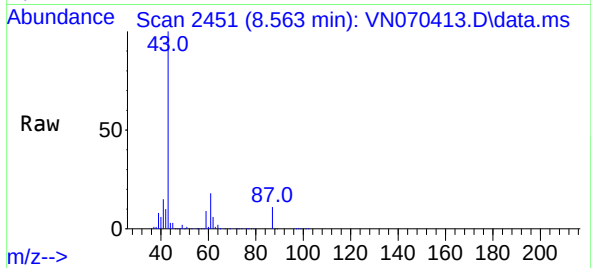




#43
Isopropyl Acetate
Concen: 55.974 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

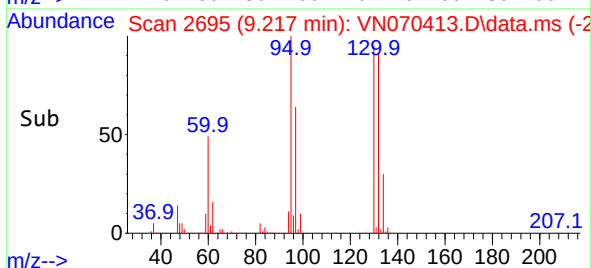
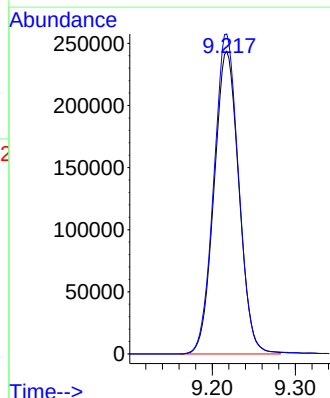
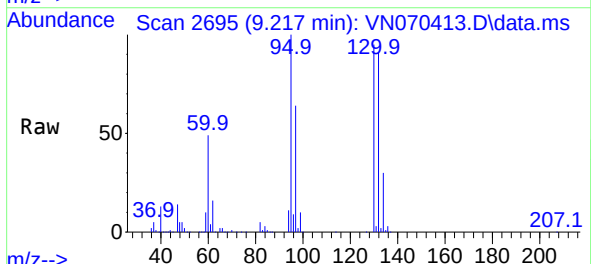
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

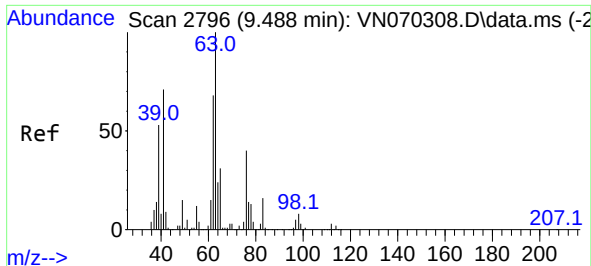
Tgt Ion: 43 Resp: 1593633
Ion Ratio Lower Upper
43 100
61 22.9 20.4 30.6
87 10.9 11.2 16.8#



#44
Trichloroethene
Concen: 49.846 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion:130 Resp: 505862
Ion Ratio Lower Upper
130 100
95 105.7 0.0 191.2

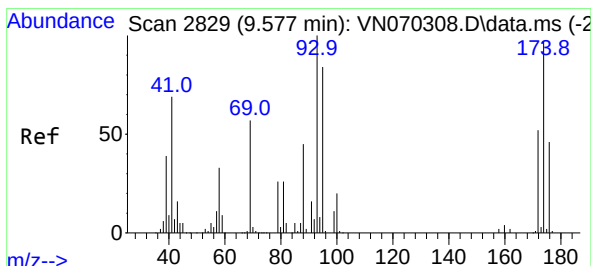
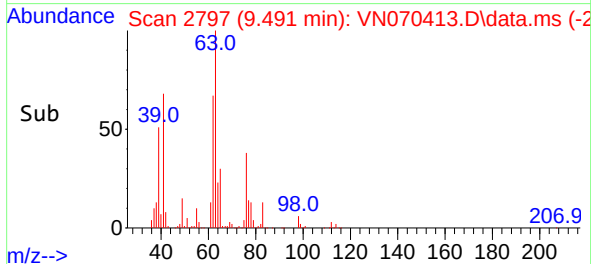
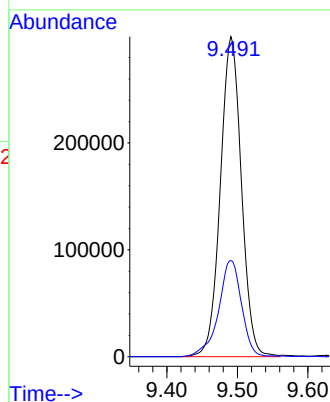
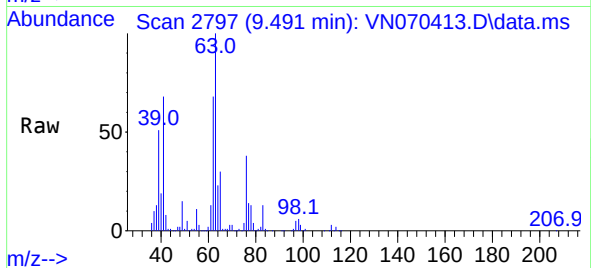




#45
1,2-Dichloropropane
Concen: 53.997 ug/l
RT: 9.491 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

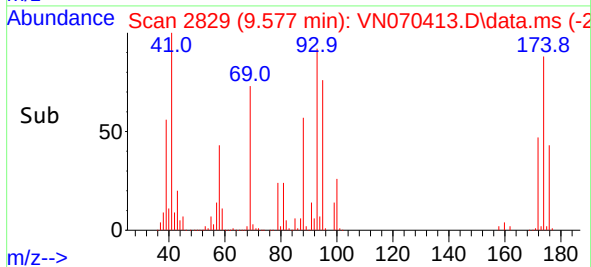
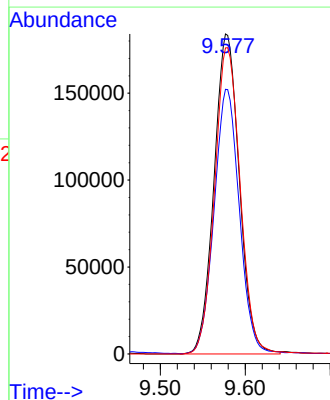
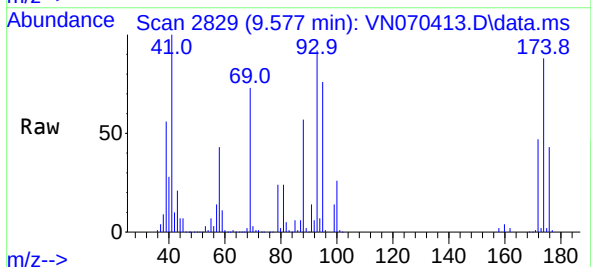
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

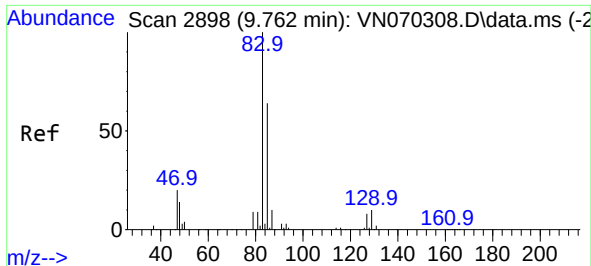
Tgt Ion: 63 Resp: 620953
Ion Ratio Lower Upper
63 100
65 30.1 24.7 37.1



#46
Dibromomethane
Concen: 53.258 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion: 93 Resp: 380837
Ion Ratio Lower Upper
93 100
95 82.5 65.9 98.9
174 96.8 84.6 127.0

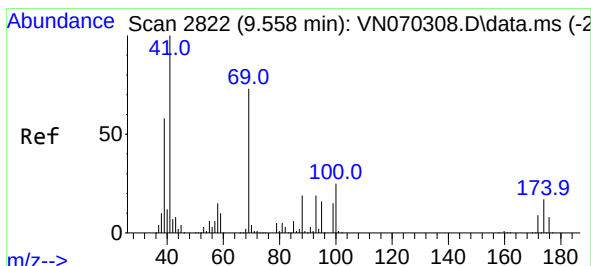
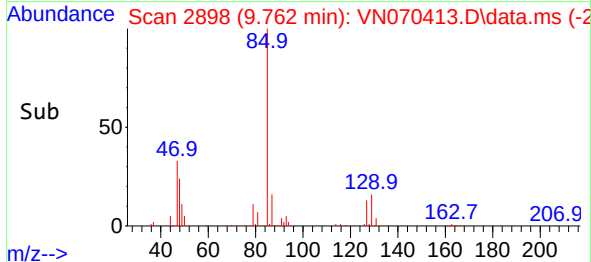
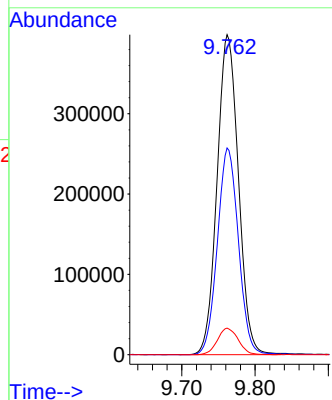
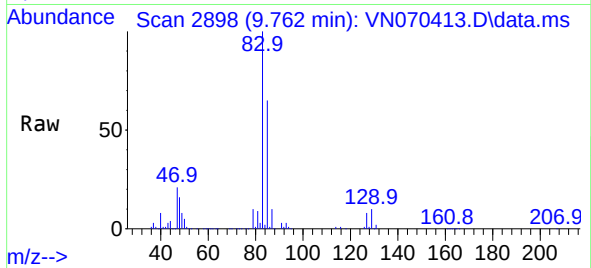




#47
Bromodichloromethane
Concen: 56.785 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

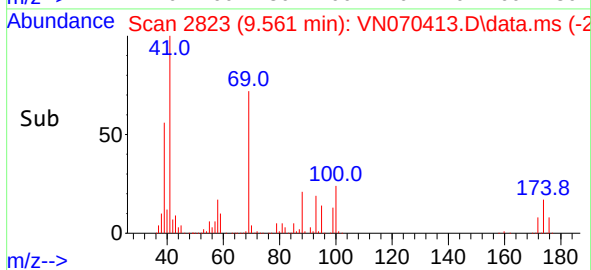
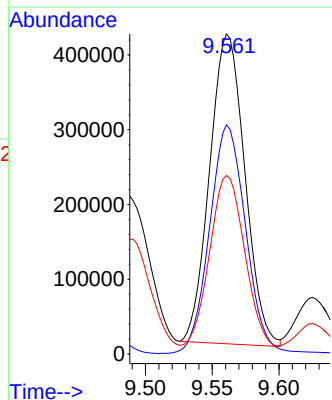
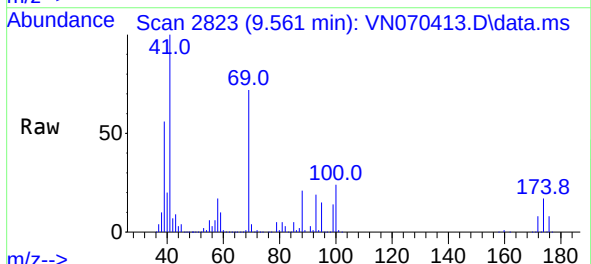
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

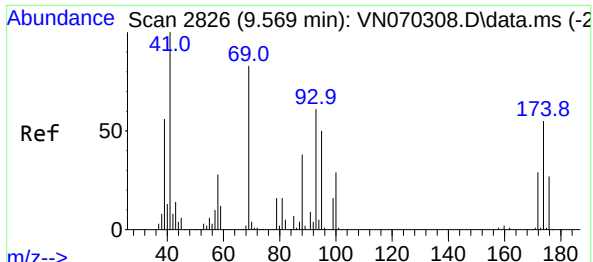
Tgt Ion: 83 Resp: 806262
Ion Ratio Lower Upper
83 100
85 64.6 50.9 76.3
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 55.922 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion: 41 Resp: 759432
Ion Ratio Lower Upper
41 100
69 76.1 72.4 108.6
39 55.0 58.4 87.6#

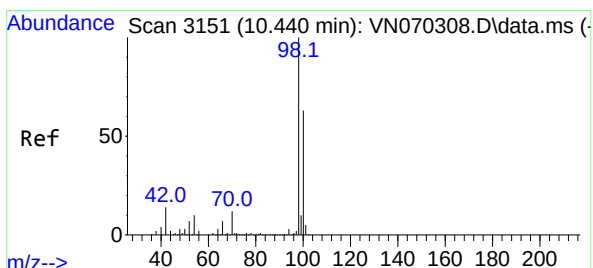
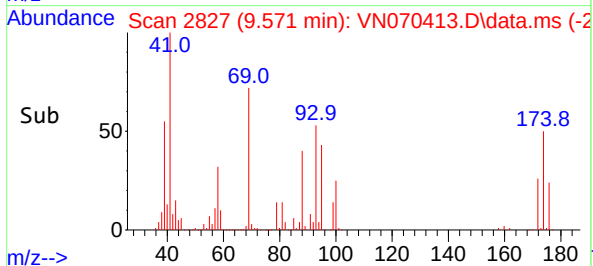
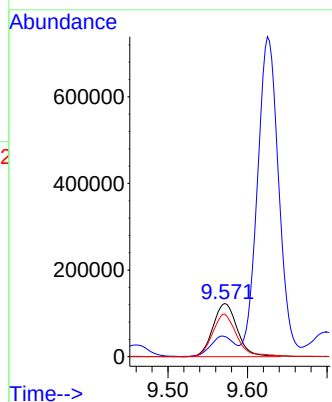
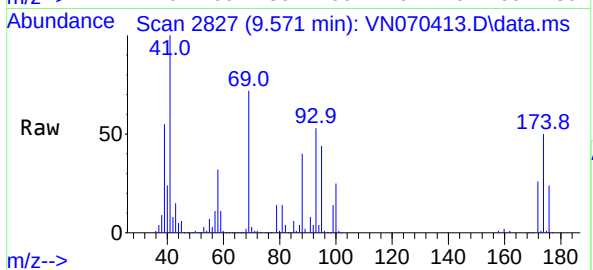




#49
1,4-Dioxane
Concen: 1312.382 ug/l
RT: 9.571 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

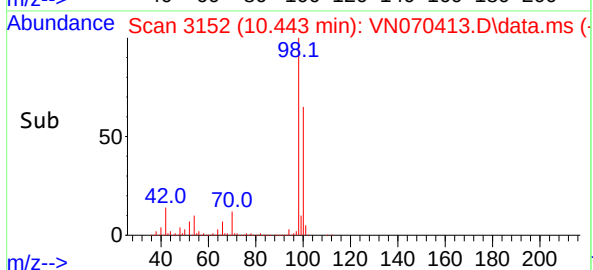
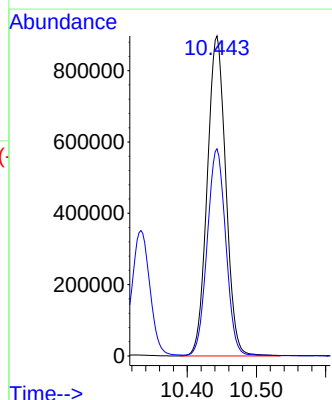
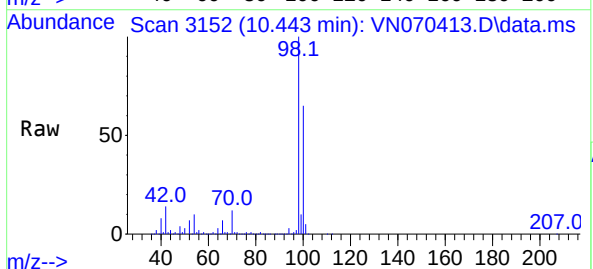
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

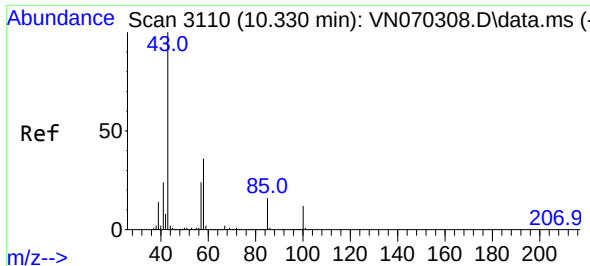
Tgt Ion: 88 Resp: 260889
Ion Ratio Lower Upper
88 100
43 36.9 23.4 35.2#
58 80.9 50.6 75.8#



#50
Toluene-d8
Concen: 48.546 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion: 98 Resp: 1670129
Ion Ratio Lower Upper
98 100
100 64.9 50.4 75.6

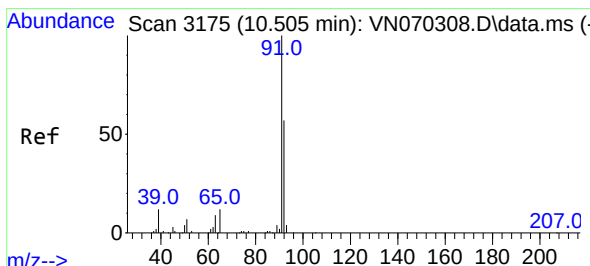
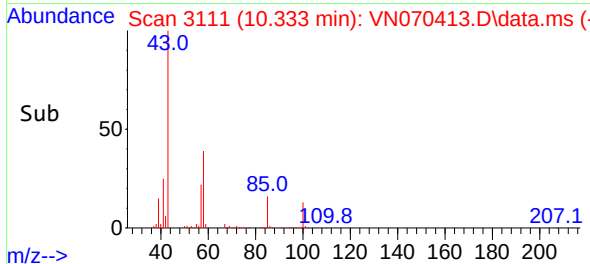
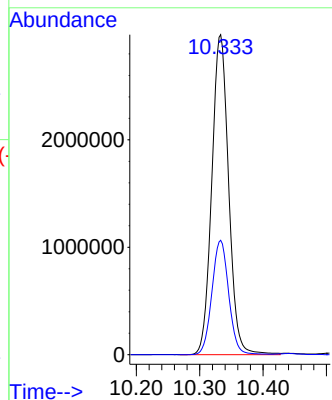
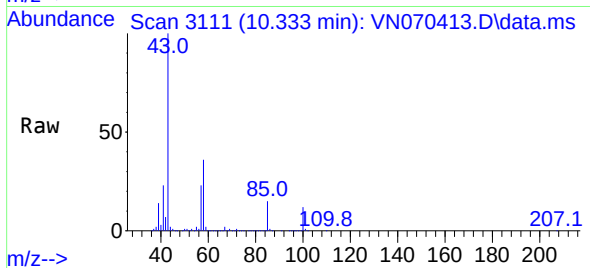




#51
4-Methyl-2-Pentanone
Concen: 307.644 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

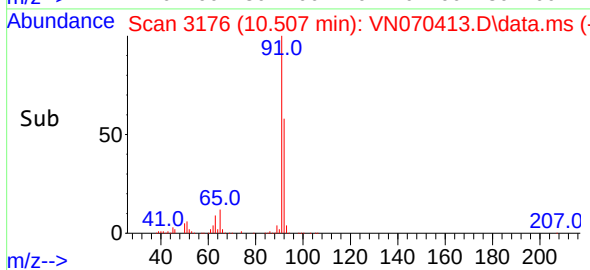
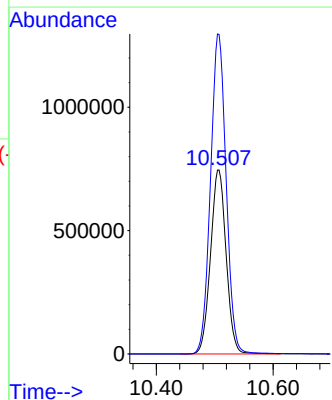
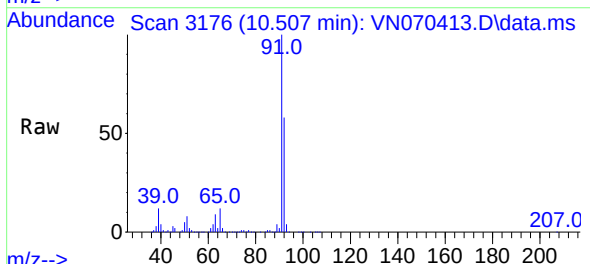
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

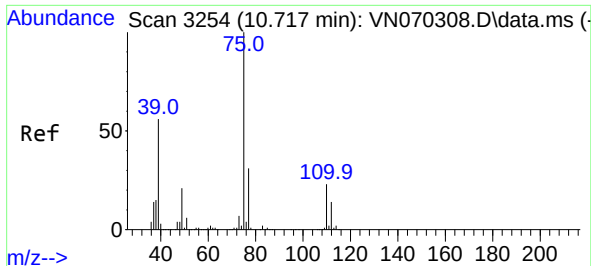
Tgt Ion: 43 Resp: 5503722
Ion Ratio Lower Upper
43 100
58 35.7 30.4 45.6



#52
Toluene
Concen: 53.497 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.002 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion: 92 Resp: 1383026
Ion Ratio Lower Upper
92 100
91 174.6 142.0 213.0

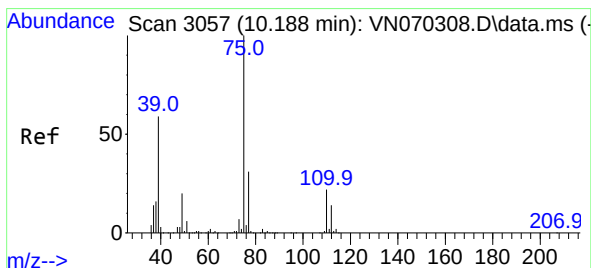
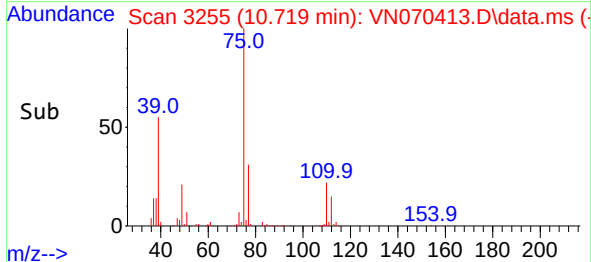
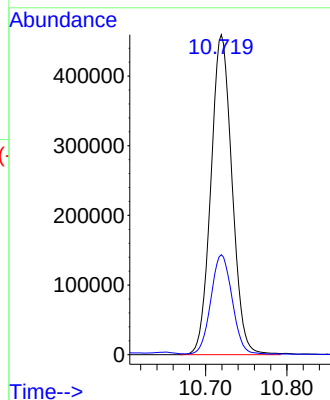
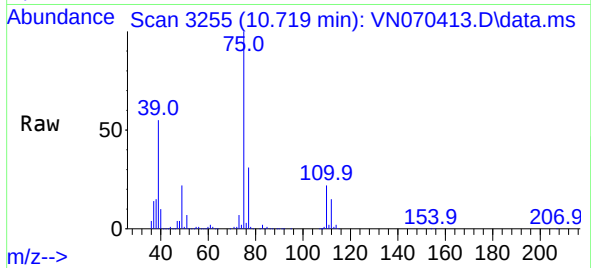




#53
t-1,3-Dichloropropene
Concen: 53.982 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

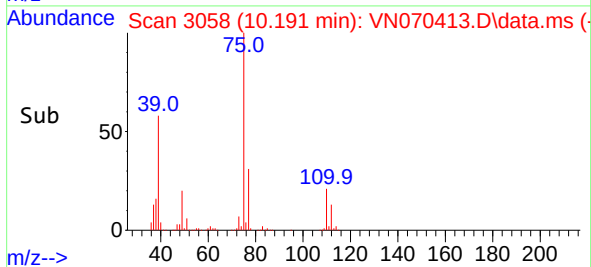
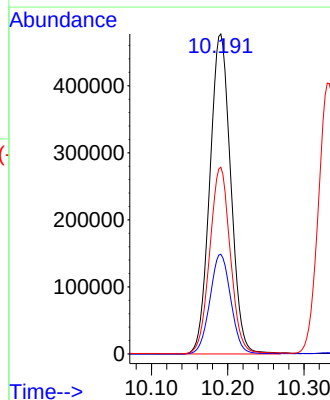
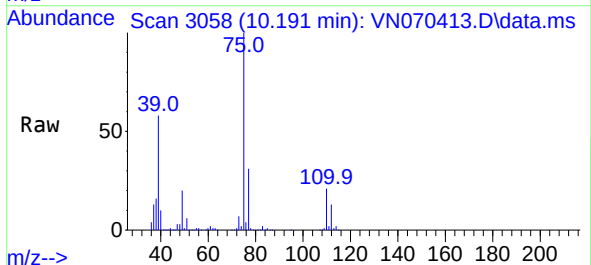
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

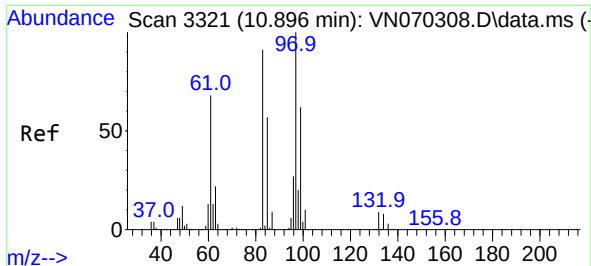
Tgt Ion: 75 Resp: 829756
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 54.622 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion: 75 Resp: 908234
Ion Ratio Lower Upper
75 100
77 31.1 26.4 39.6
39 58.3 42.5 63.7

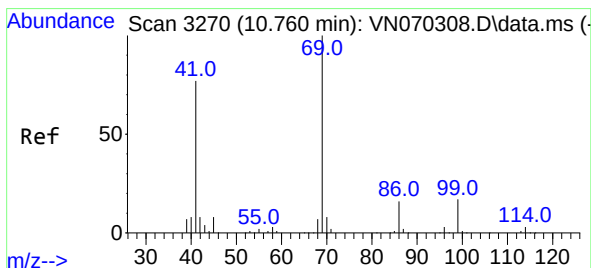
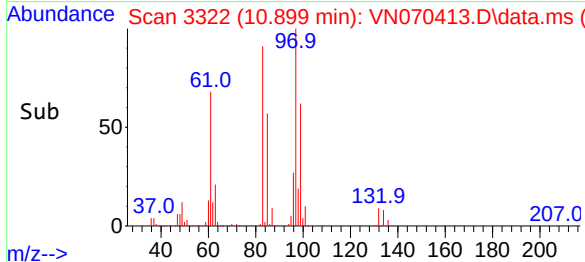
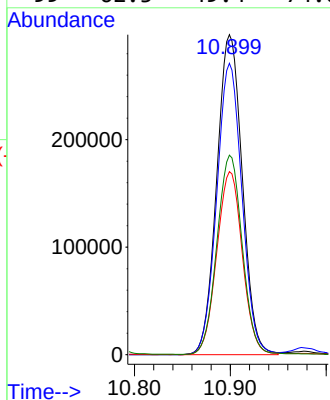
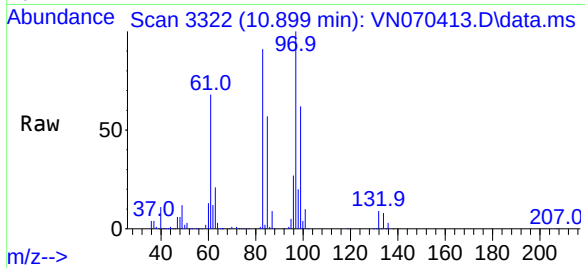




#55
1,1,2-Trichloroethane
Concen: 53.773 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

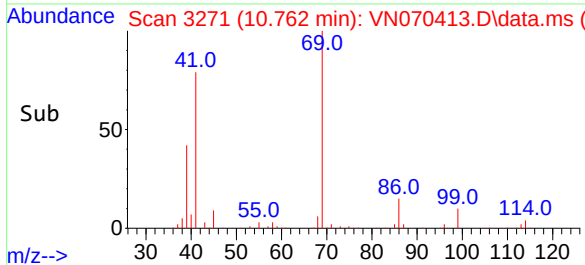
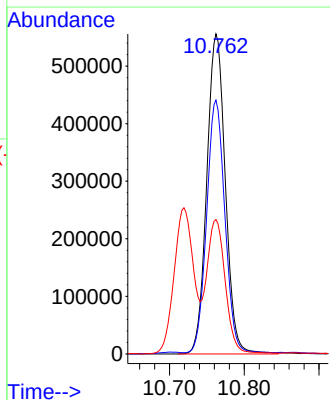
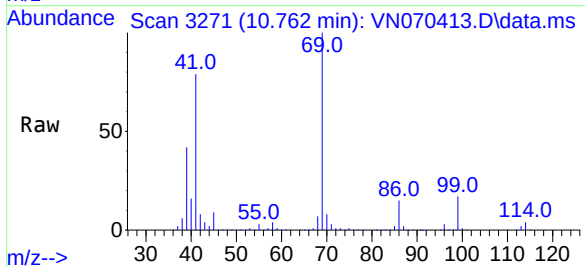
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

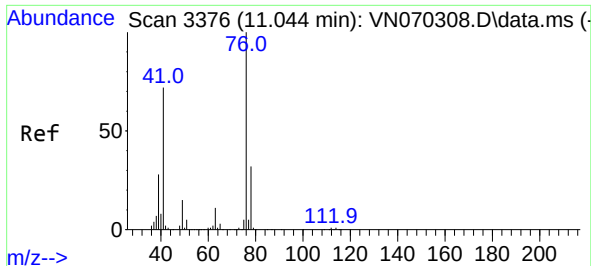
Tgt Ion: 97 Resp: 550036
Ion Ratio Lower Upper
97 100
83 91.1 67.8 101.6
85 57.1 45.4 68.2
99 62.3 49.4 74.0



#56
Ethyl methacrylate
Concen: 56.752 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.002 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion: 69 Resp: 959178
Ion Ratio Lower Upper
69 100
41 77.5 51.4 77.0#
39 40.5 34.6 52.0





#57

1,3-Dichloropropane

Concen: 54.106 ug/l

RT: 11.046 min Scan# 31

Delta R.T. 0.002 min

Lab File: VN070413.D

Acq: 30 Dec 2021 21:05

Instrument :

MSVOA_N

ClientSampleId :

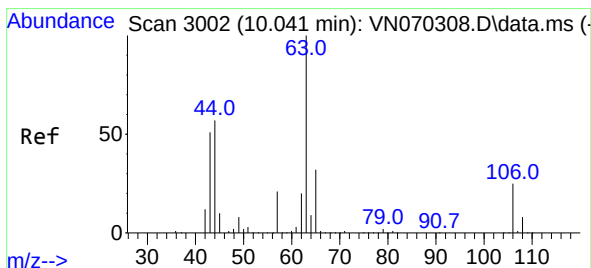
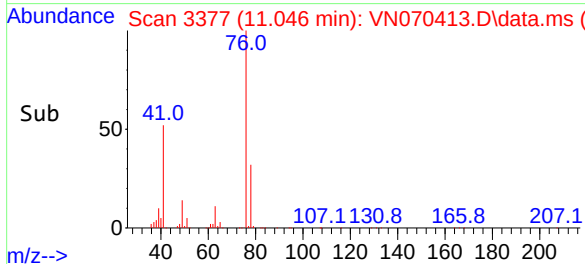
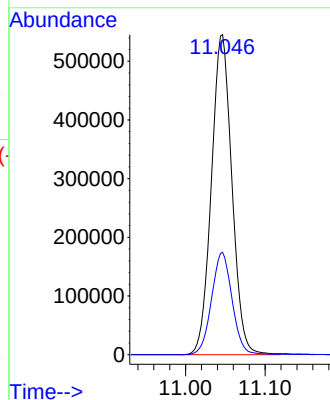
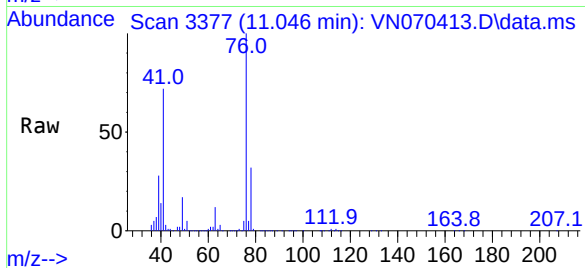
VSTDCCC050EC

Tgt Ion: 76 Resp: 978873

Ion Ratio Lower Upper

76 100

78 32.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 256.469 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070413.D

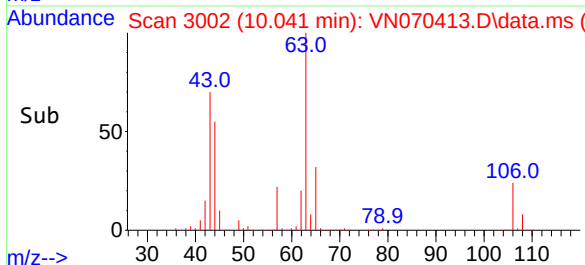
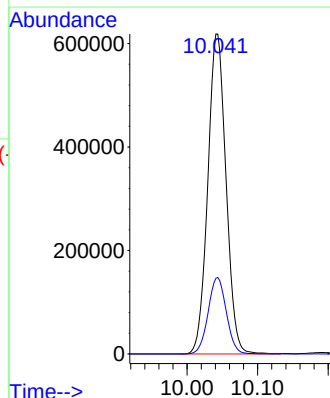
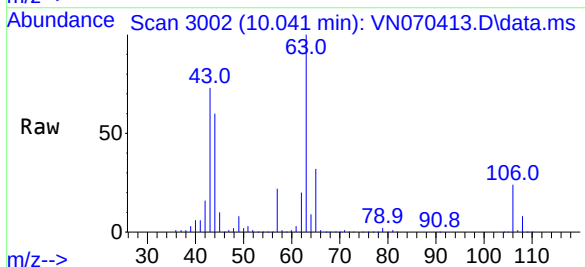
Acq: 30 Dec 2021 21:05

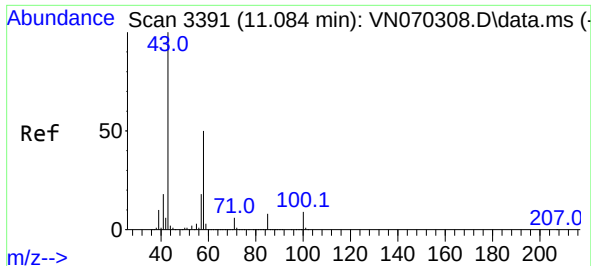
Tgt Ion: 63 Resp: 1109440

Ion Ratio Lower Upper

63 100

106 23.9 23.9 35.9#

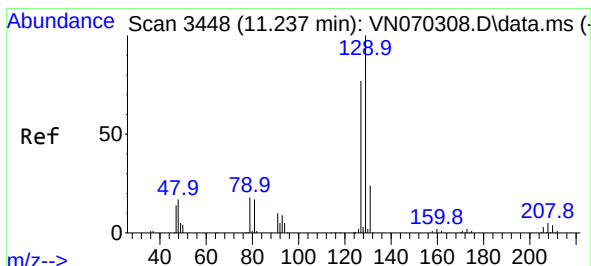
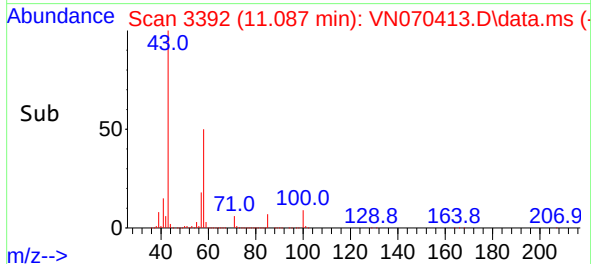
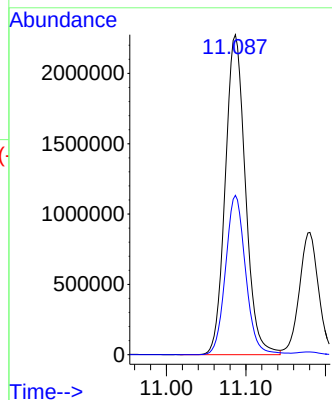
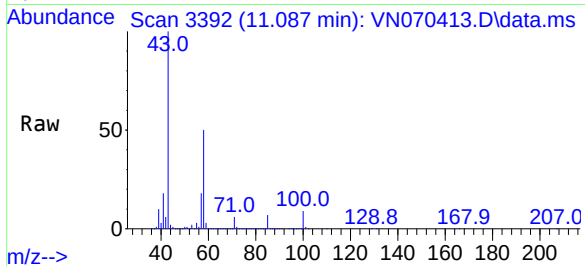




#59
2-Hexanone
Concen: 306.871 ug/l
RT: 11.087 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

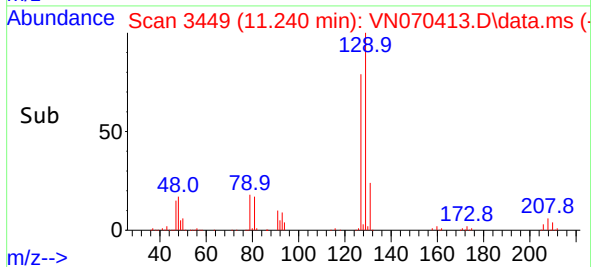
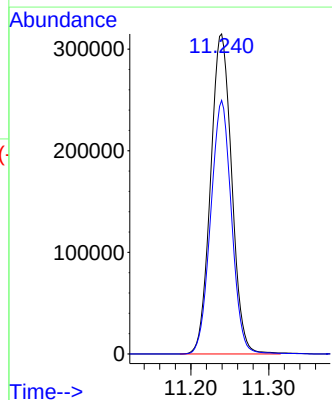
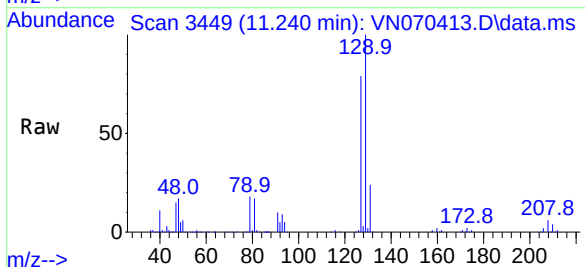
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

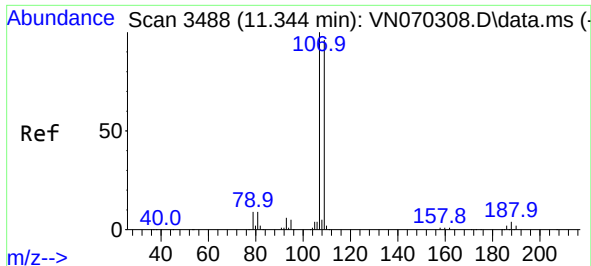
Tgt Ion: 43 Resp: 4003478
Ion Ratio Lower Upper
43 100
58 49.6 26.9 80.7



#60
Dibromochloromethane
Concen: 59.435 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion: 129 Resp: 593164
Ion Ratio Lower Upper
129 100
127 78.1 38.6 116.0

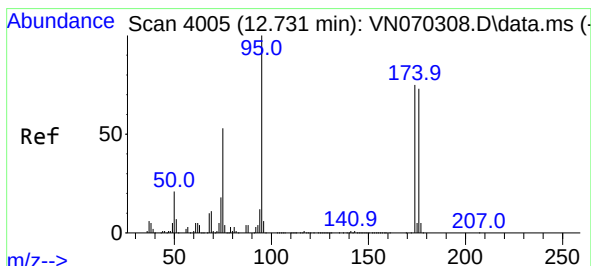
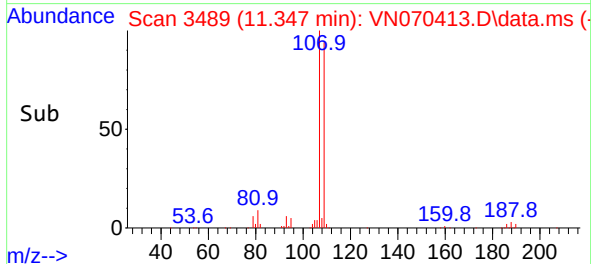
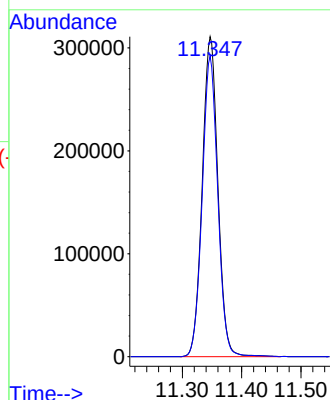
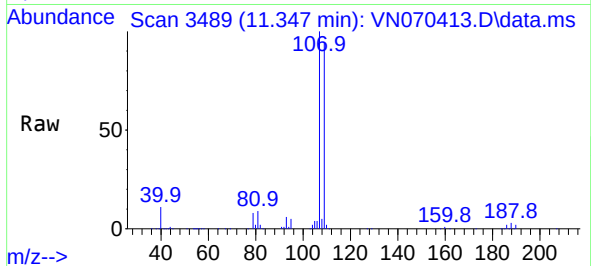




#61
1,2-Dibromoethane
Concen: 54.825 ug/l
RT: 11.347 min Scan# 3488
Delta R.T. 0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

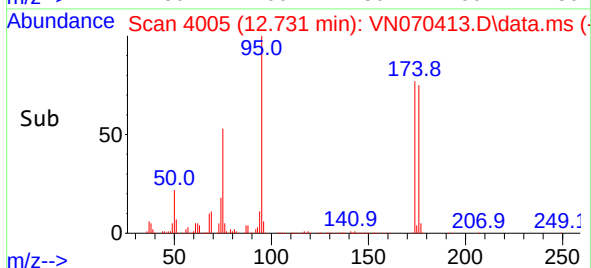
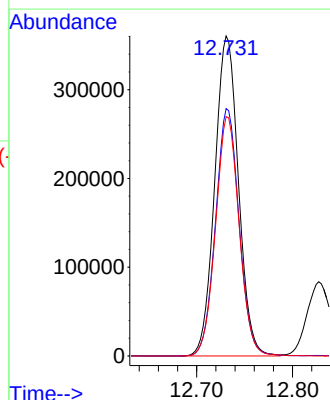
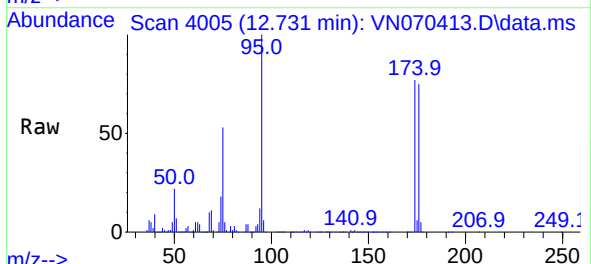
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

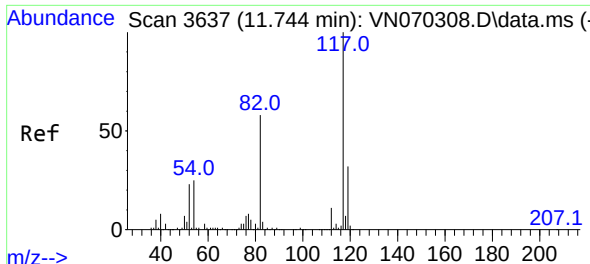
Tgt Ion:107 Resp: 569420
Ion Ratio Lower Upper
107 100
109 93.3 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 49.687 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion: 95 Resp: 617383
Ion Ratio Lower Upper
95 100
174 77.0 0.0 187.2
176 74.5 0.0 181.4

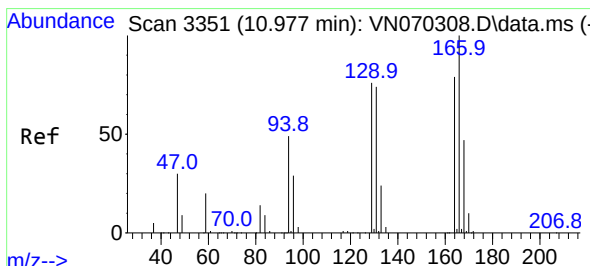
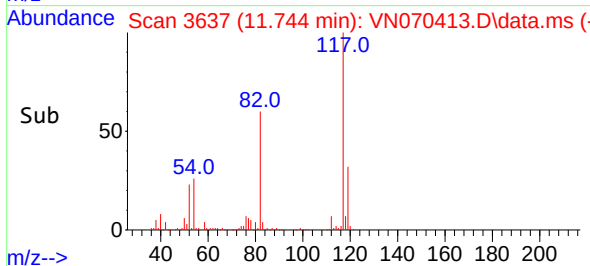
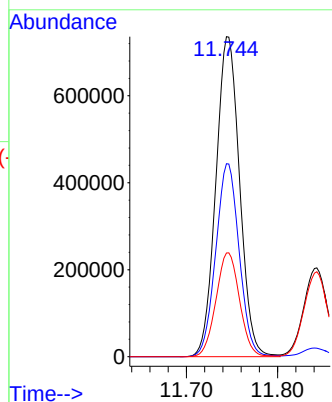
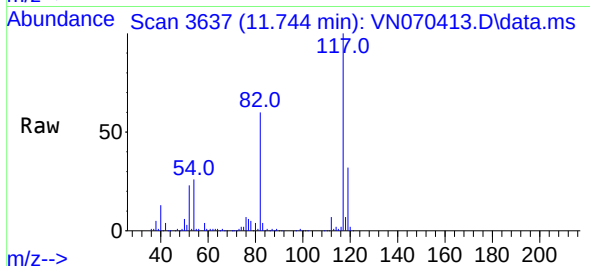




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

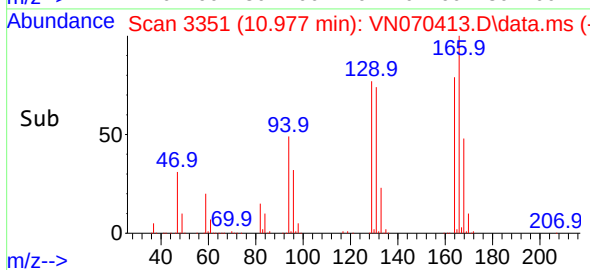
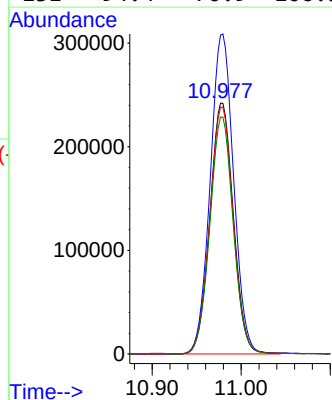
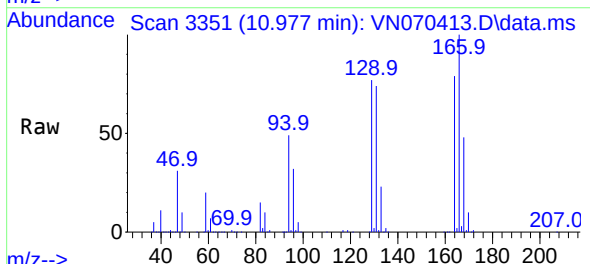
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

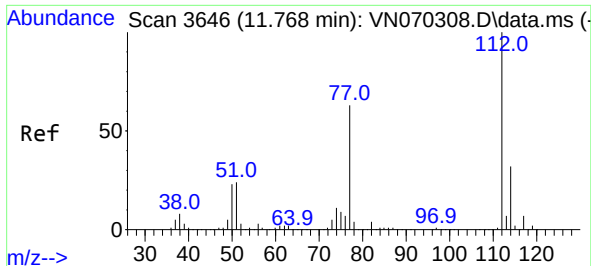
Tgt Ion:117 Resp: 1332208
Ion Ratio Lower Upper
117 100
82 60.3 42.4 63.6
119 32.4 25.4 38.2



#64
Tetrachloroethene
Concen: 46.236 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion:164 Resp: 446045
Ion Ratio Lower Upper
164 100
166 127.1 101.9 152.9
129 98.3 72.0 108.0
131 94.4 70.9 106.3

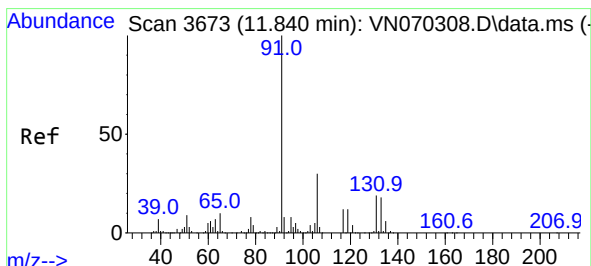
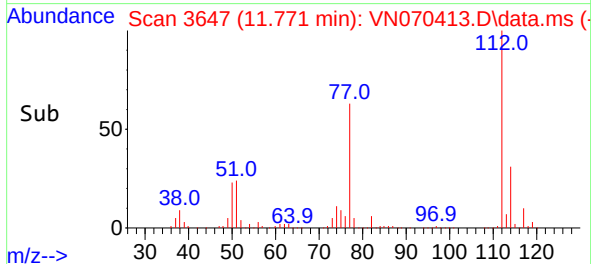
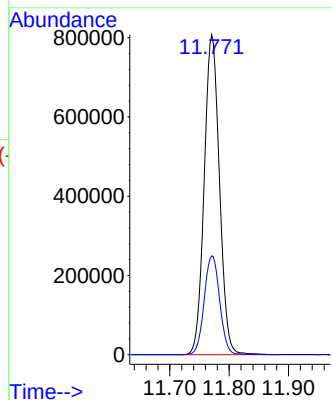
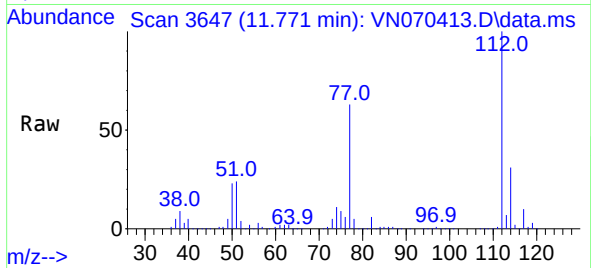




#65
Chlorobenzene
Concen: 50.972 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

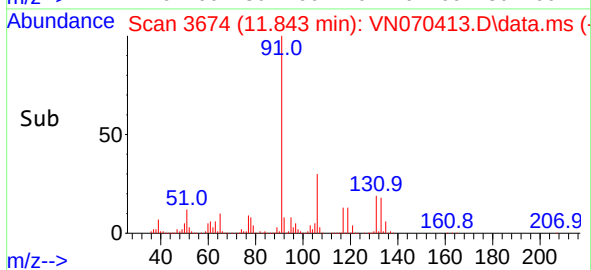
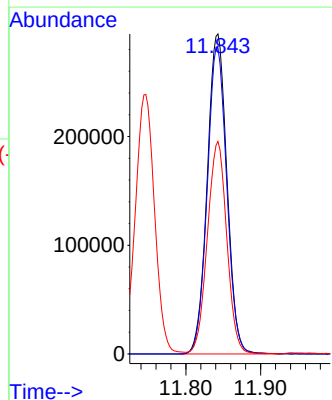
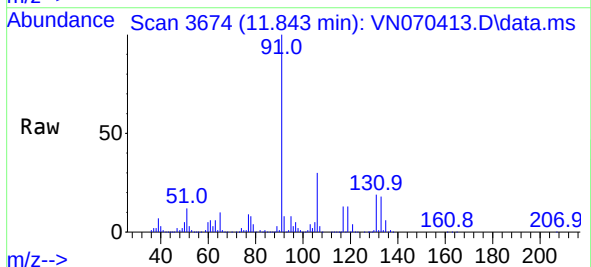
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

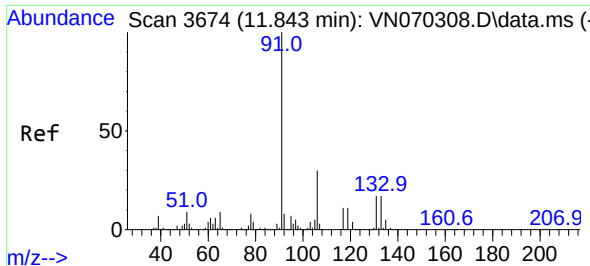
Tgt Ion:112 Resp: 1440804
Ion Ratio Lower Upper
112 100
114 30.9 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 53.494 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion:131 Resp: 539817
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.7
119 65.2 32.1 96.5

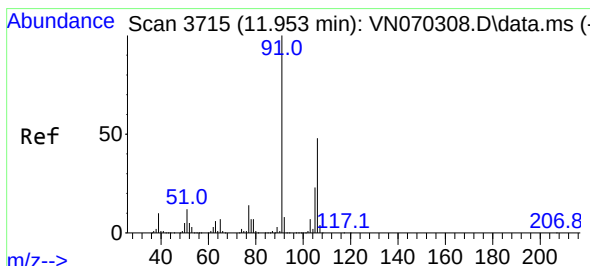
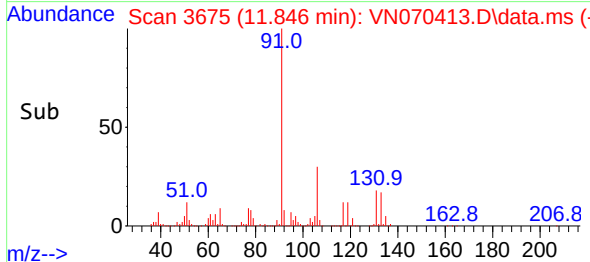
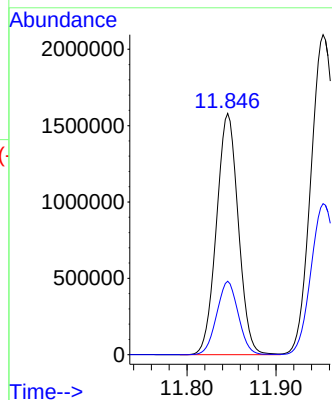
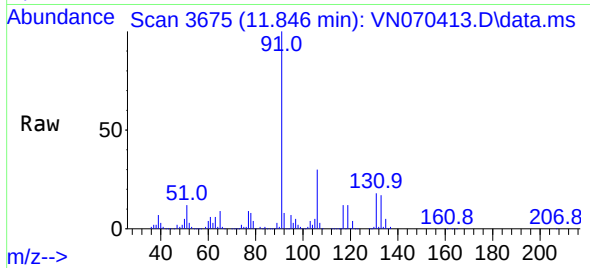




#67
Ethyl Benzene
Concen: 51.978 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

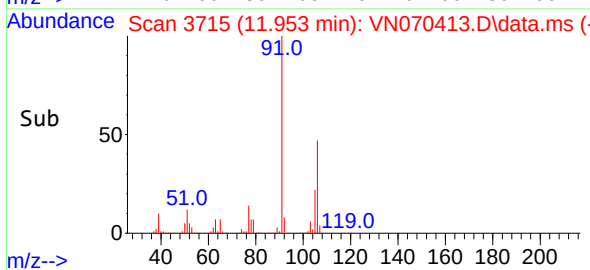
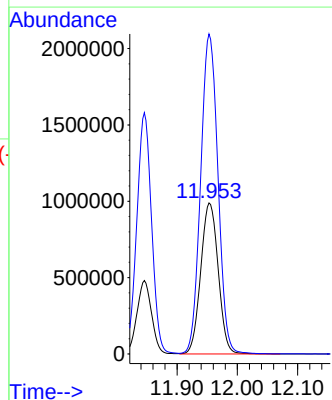
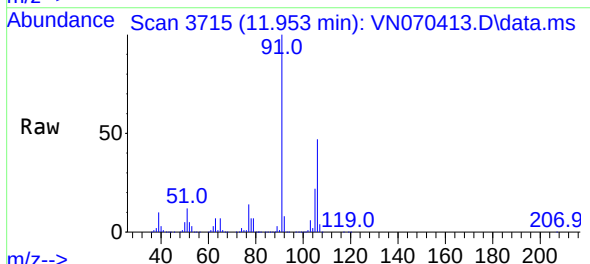
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

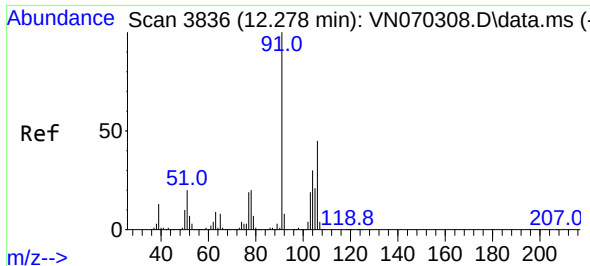
Tgt Ion: 91 Resp: 2691986
Ion Ratio Lower Upper
91 100
106 30.4 25.7 38.5



#68
m/p-Xylenes
Concen: 105.273 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.000 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion:106 Resp: 1984613
Ion Ratio Lower Upper
106 100
91 210.0 160.6 240.8

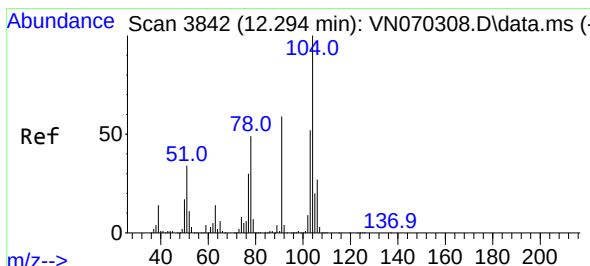
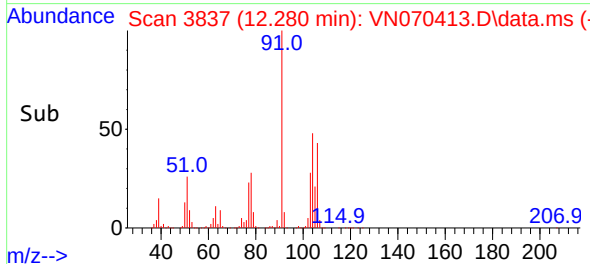
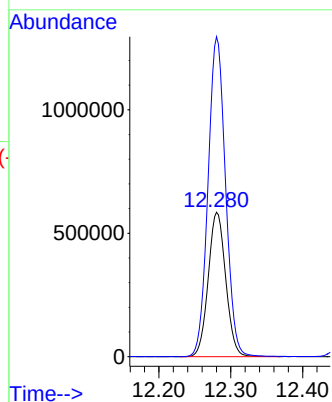
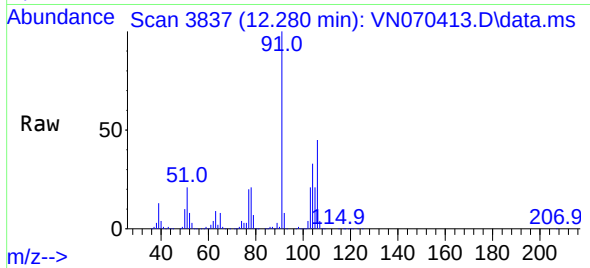




#69
o-Xylene
Concen: 52.830 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

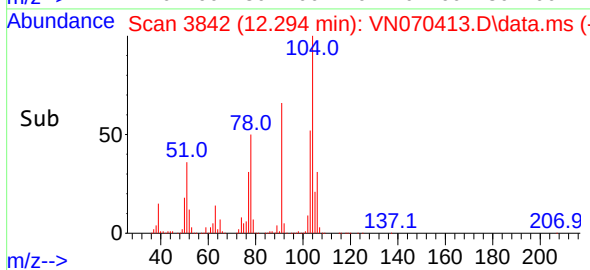
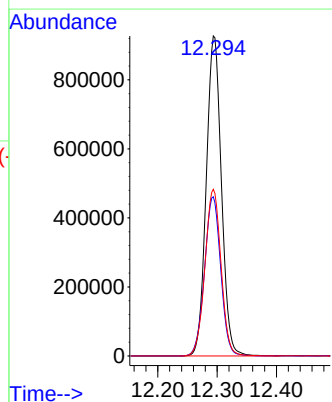
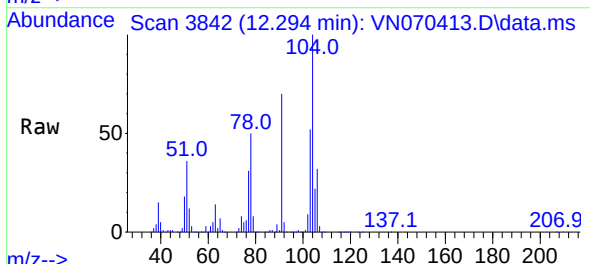
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

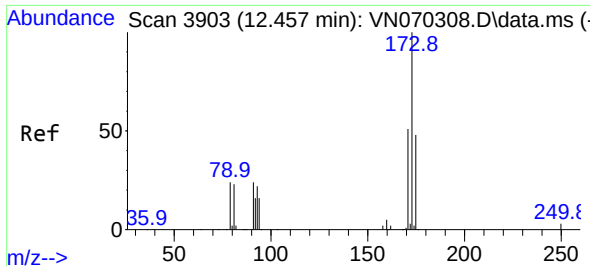
Tgt Ion:106 Resp: 990637
Ion Ratio Lower Upper
106 100
91 221.5 105.8 317.3



#70
Styrene
Concen: 55.389 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion:104 Resp: 1643850
Ion Ratio Lower Upper
104 100
78 53.1 38.7 58.1
103 55.3 45.0 67.6

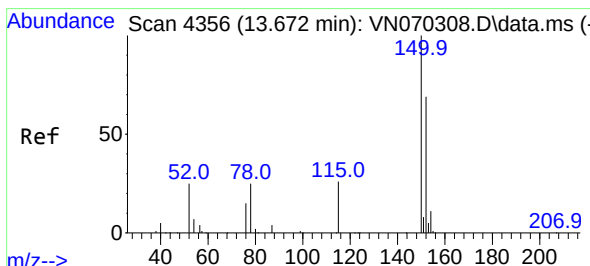
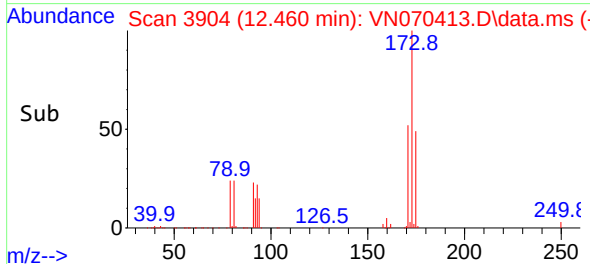
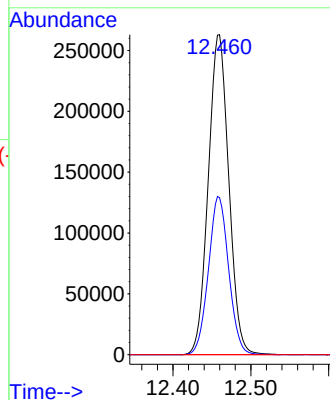
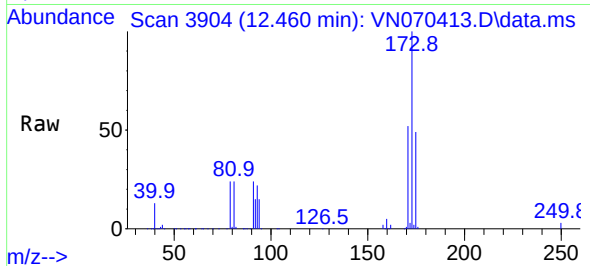




#71
Bromoform
Concen: 64.271 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

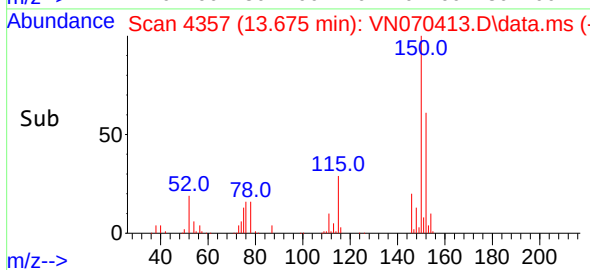
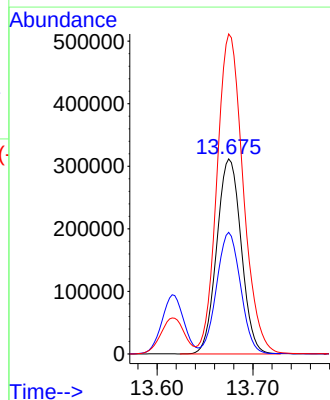
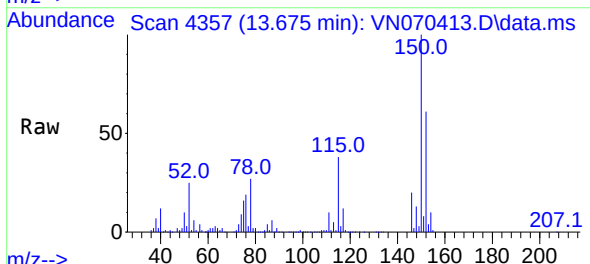
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

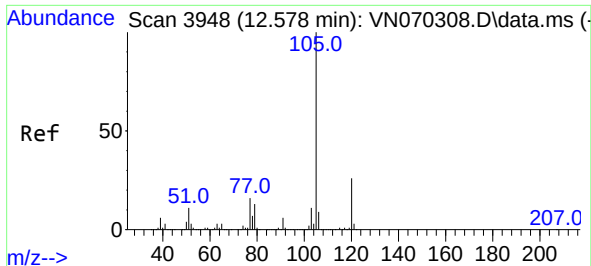
Tgt Ion:173 Resp: 481332
Ion Ratio Lower Upper
173 100
175 48.9 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion:152 Resp: 552099
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 175.8 0.0 344.4

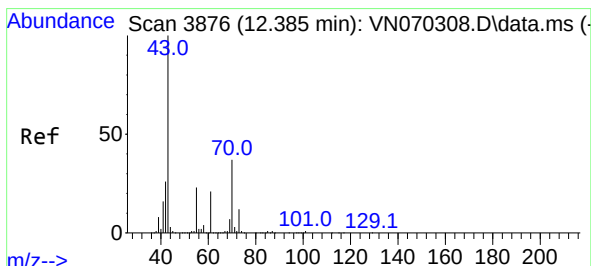
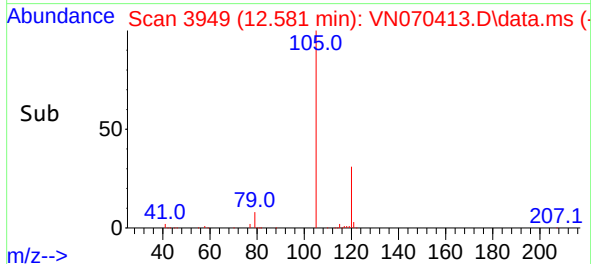
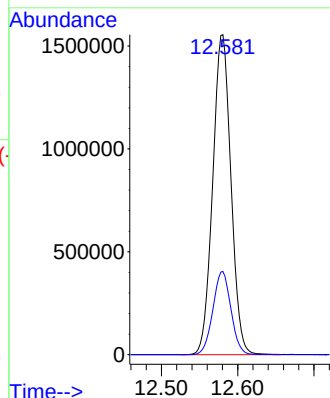
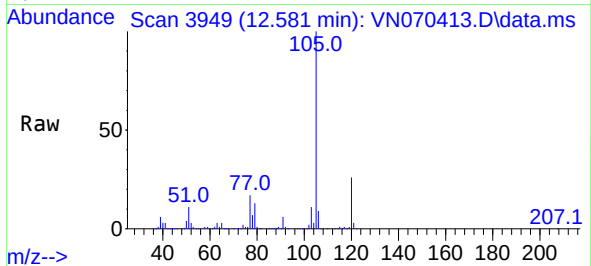




#73
Isopropylbenzene
Concen: 50.281 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

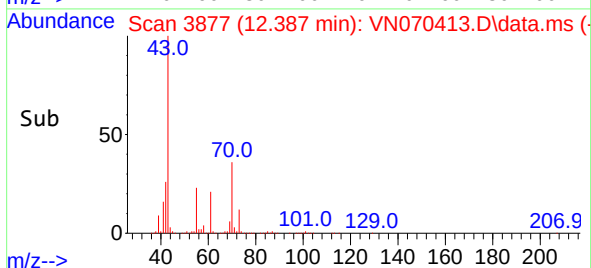
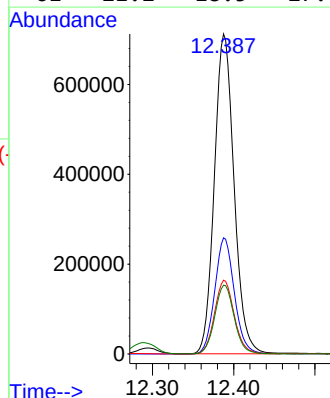
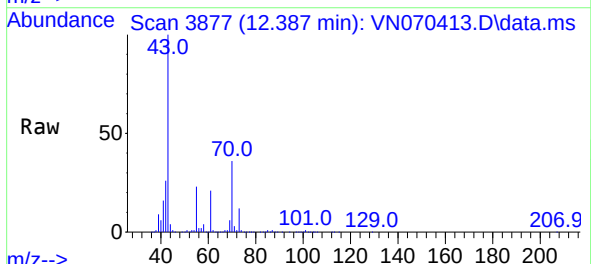
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

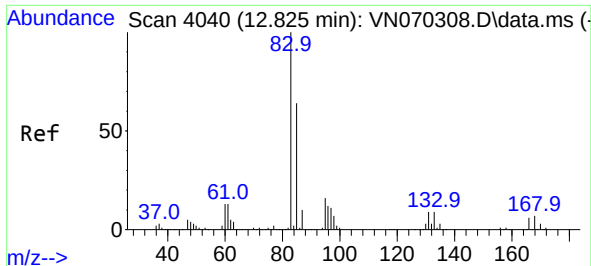
Tgt Ion:105 Resp: 2577920
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-ethyl acetate
Concen: 55.544 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion: 43 Resp: 1197382
Ion Ratio Lower Upper
43 100
70 36.3 33.4 50.0
55 23.2 19.3 28.9
61 21.2 18.5 27.7

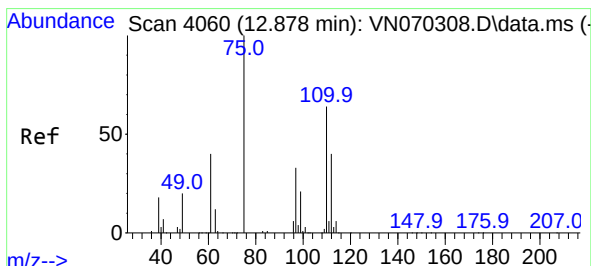
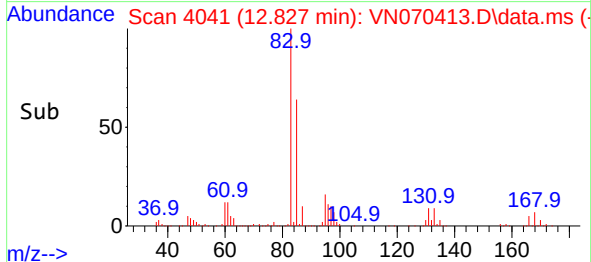
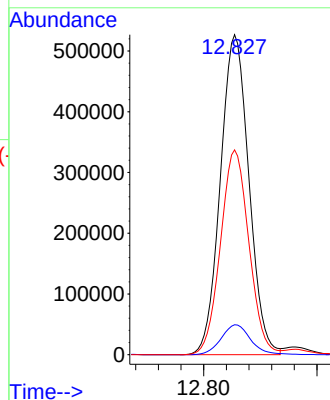
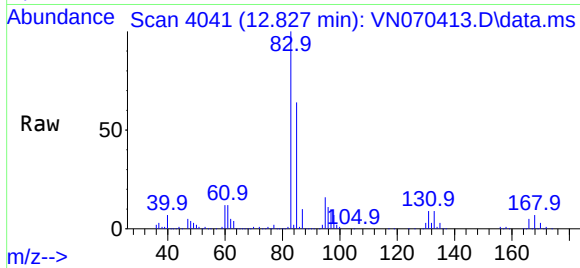




#75
1,1,2,2-Tetrachloroethane
Concen: 55.318 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

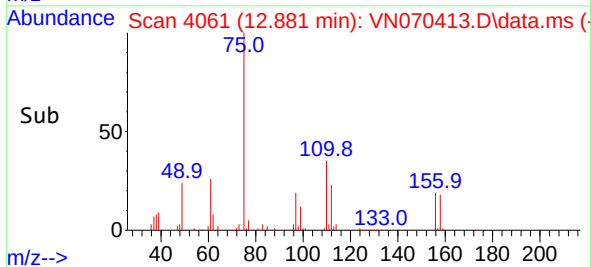
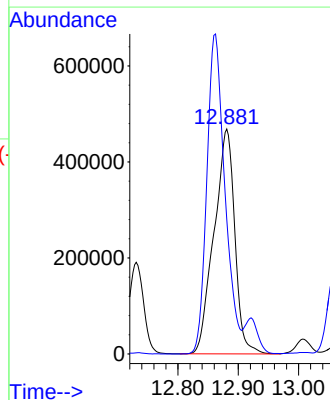
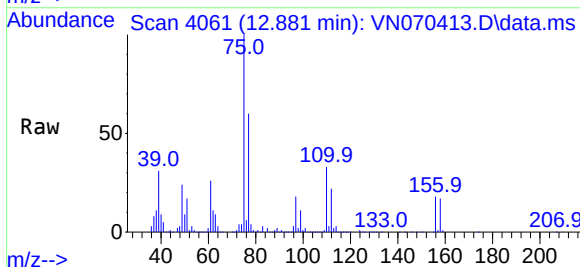
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

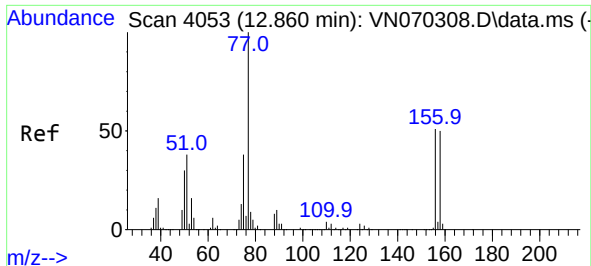
Tgt Ion: 83 Resp: 919904
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 63.8 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 67.537 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion: 75 Resp: 1120454
Ion Ratio Lower Upper
75 100
77 123.7 82.6 247.8

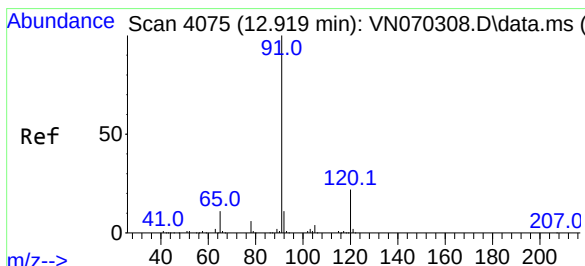
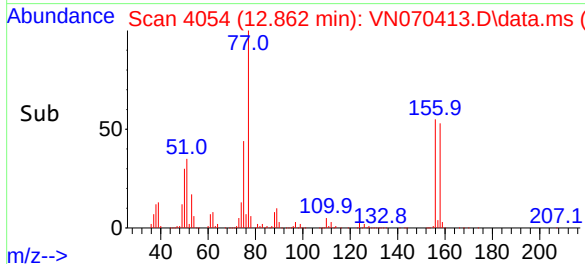
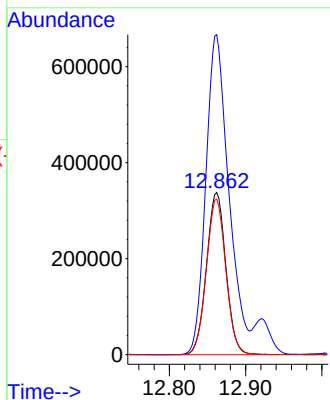
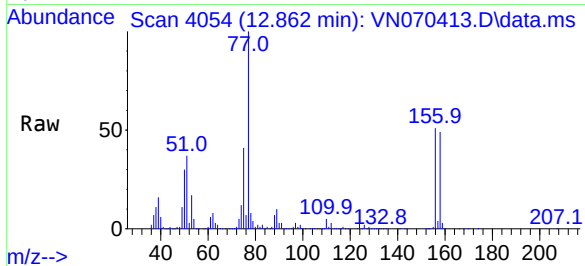




#77
Bromobenzene
Concen: 50.851 ug/l
RT: 12.862 min Scan# 4053
Delta R.T. 0.002 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

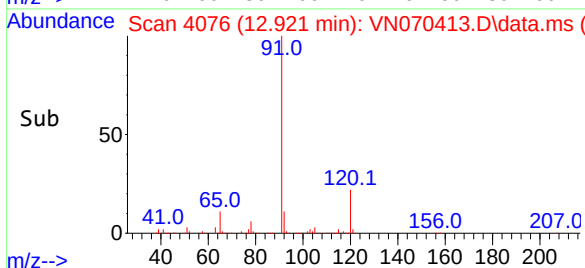
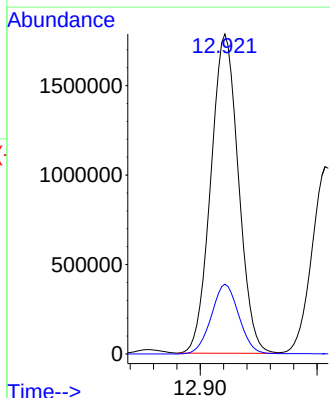
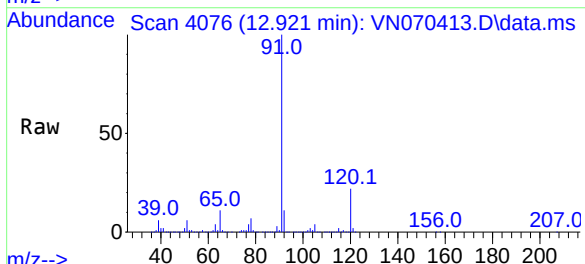
Instrument :
MSVOA_N
ClientSampleId :
VSTDC050EC

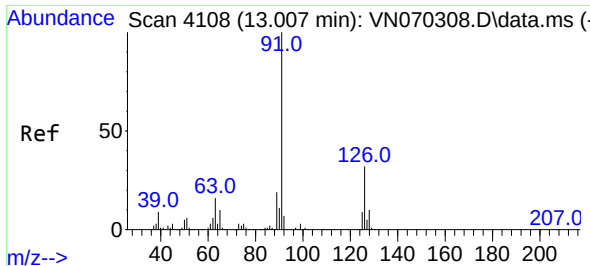
Tgt Ion:156 Resp: 598557
Ion Ratio Lower Upper
156 100
77 231.6 90.6 271.8
158 95.9 48.9 146.7



#78
n-propylbenzene
Concen: 51.577 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion: 91 Resp: 2929915
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9

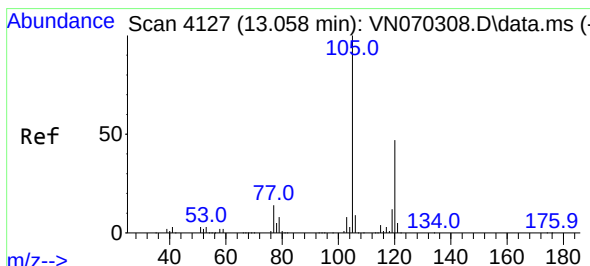
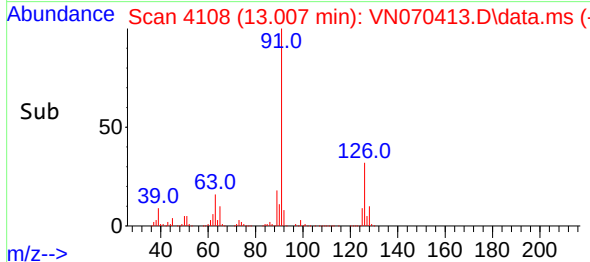
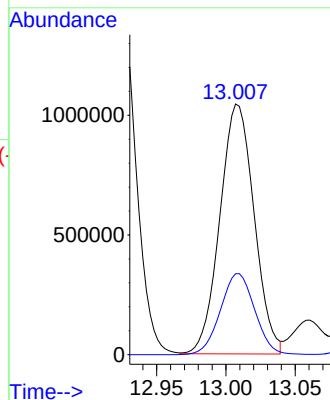
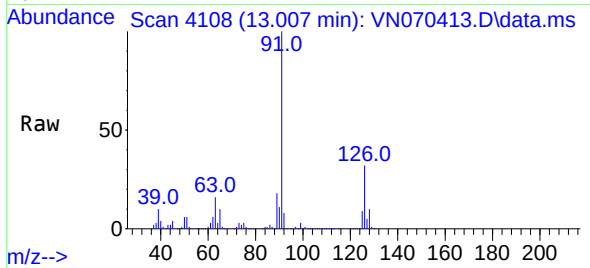




#79
2-Chlorotoluene
Concen: 49.285 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.000 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

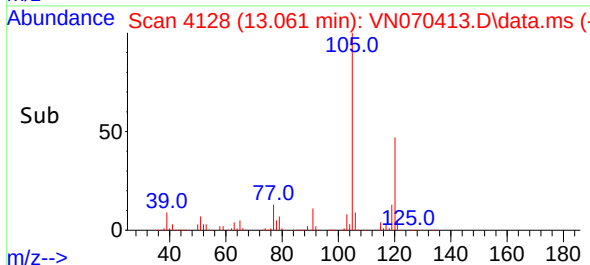
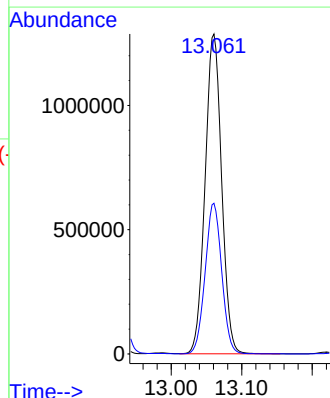
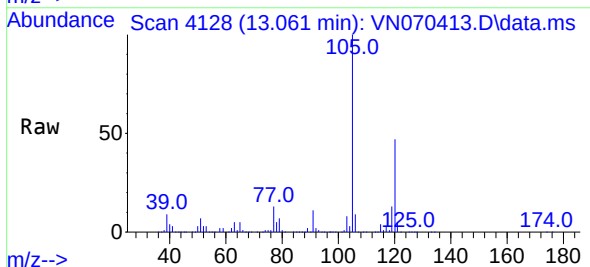
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

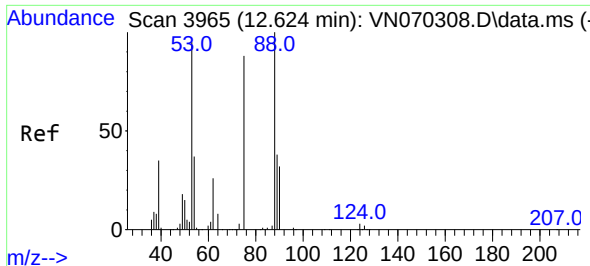
Tgt Ion: 91 Resp: 1796398
Ion Ratio Lower Upper
91 100
126 32.6 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 50.999 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion:105 Resp: 2095312
Ion Ratio Lower Upper
105 100
120 47.1 24.6 73.6

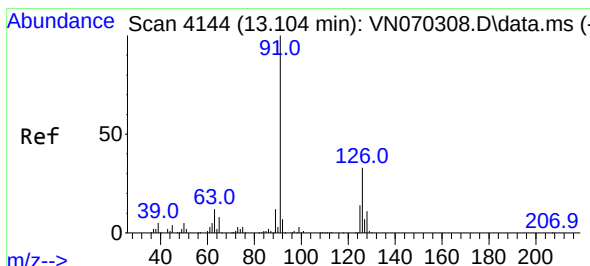
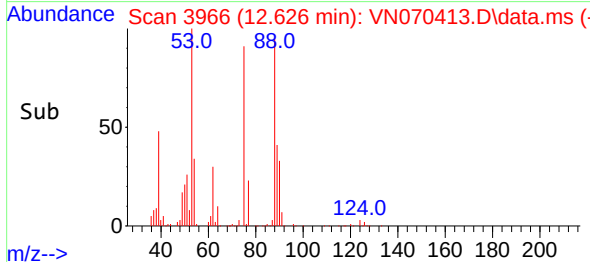
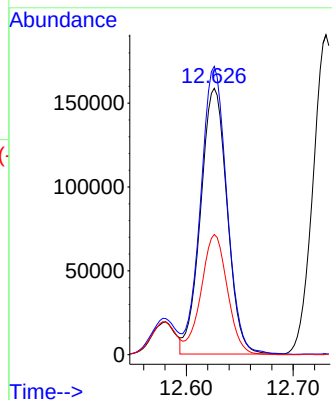
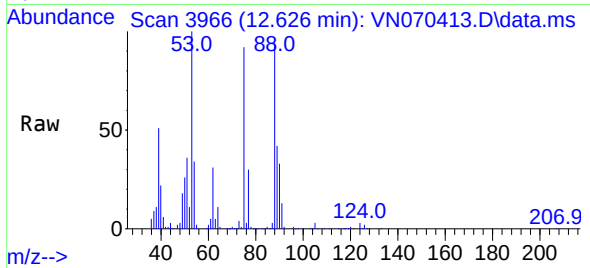




#81
trans-1,4-Dichloro-2-butene
Concen: 60.629 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.002 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

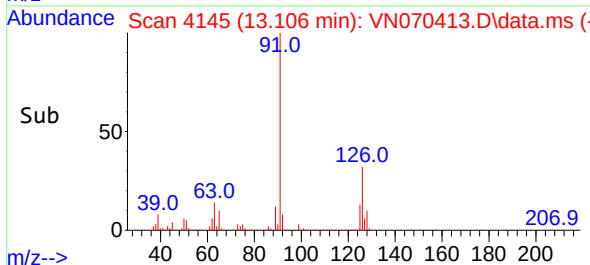
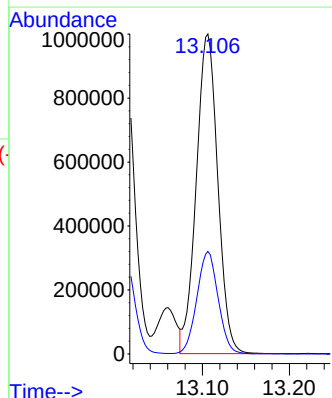
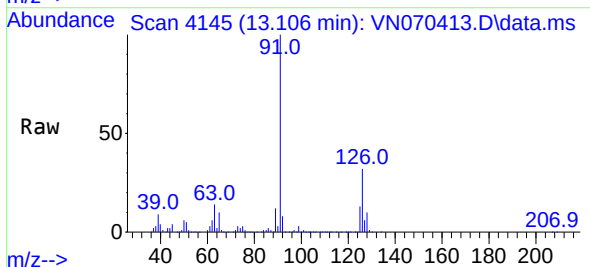
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

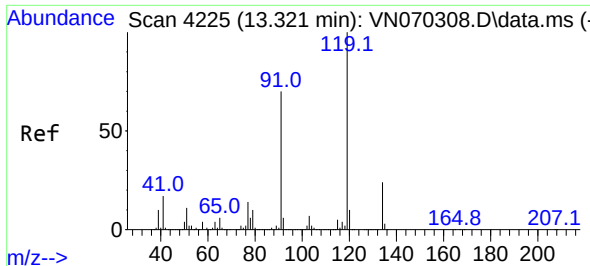
Tgt Ion: 75 Resp: 273975
Ion Ratio Lower Upper
75 100
53 106.9 90.5 135.7
89 44.9 38.2 57.4



#82
4-Chlorotoluene
Concen: 50.228 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.002 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion: 91 Resp: 1714892
Ion Ratio Lower Upper
91 100
126 31.7 18.2 54.6

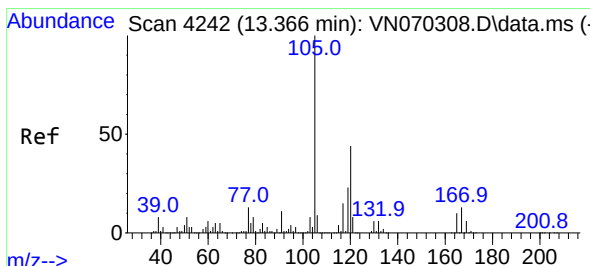
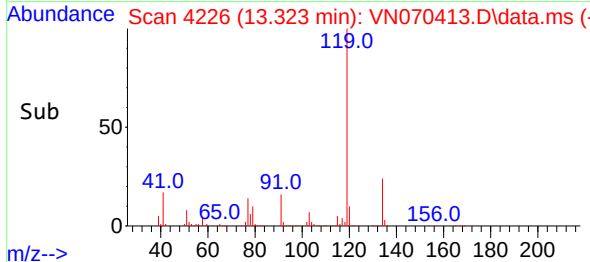
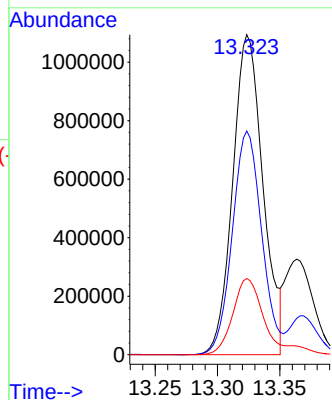
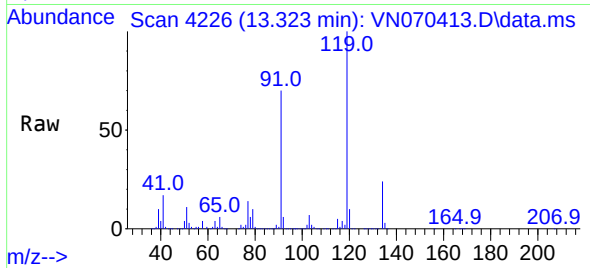




#83
tert-Butylbenzene
Concen: 51.093 ug/l
RT: 13.323 min Scan# 41
Delta R.T. 0.002 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

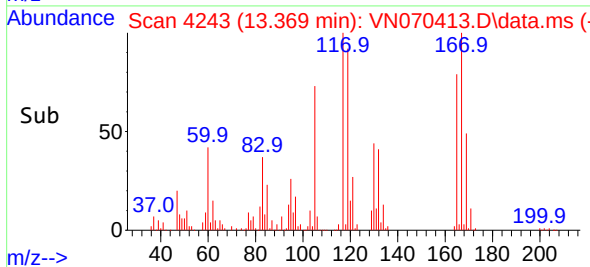
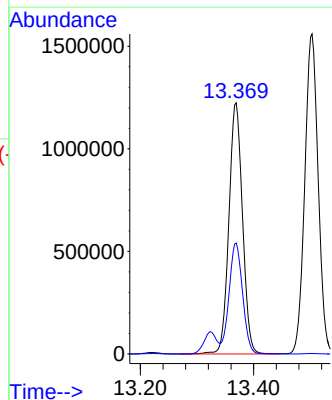
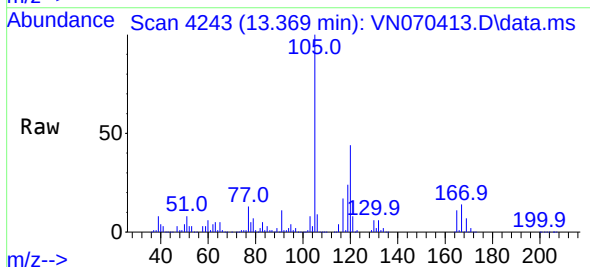
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

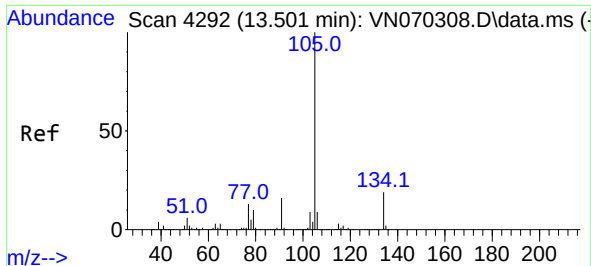
Tgt Ion:119 Resp: 1848433
Ion Ratio Lower Upper
119 100
91 68.2 31.5 94.5
134 25.5 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 51.760 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion:105 Resp: 2047783
Ion Ratio Lower Upper
105 100
120 44.1 22.8 68.4

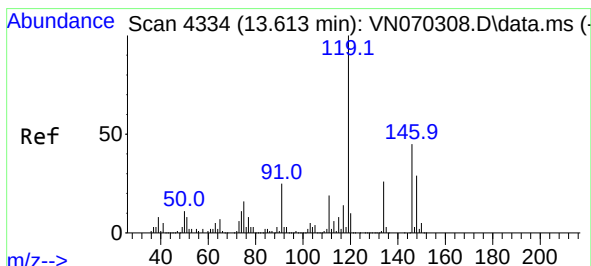
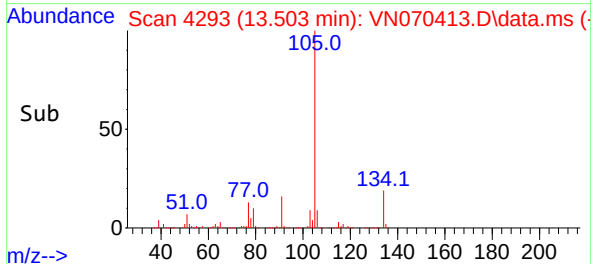
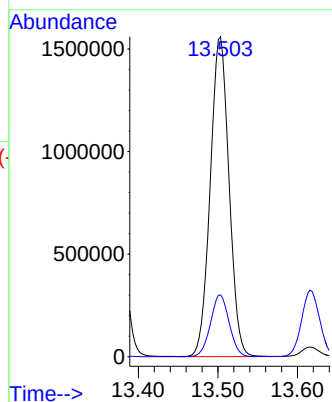
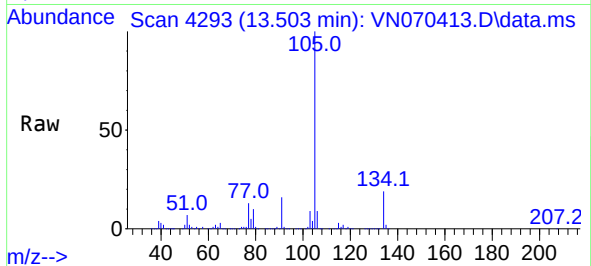




#85
 sec-Butylbenzene
 Concen: 51.965 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.002 min
 Lab File: VN070413.D
 Acq: 30 Dec 2021 21:05

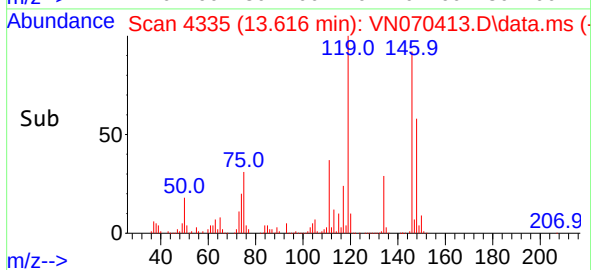
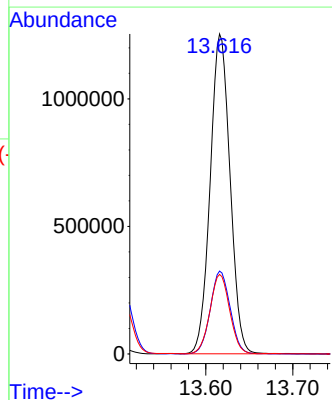
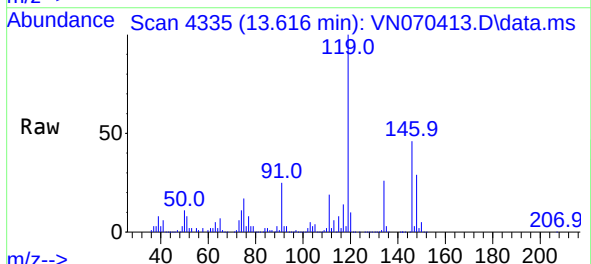
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

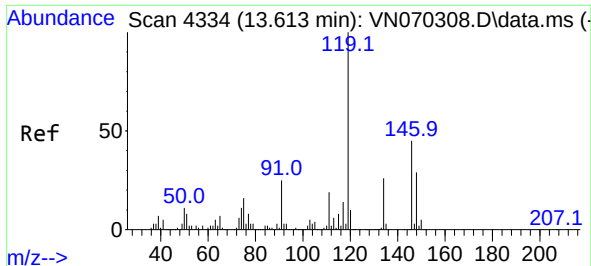
Tgt Ion:105 Resp: 2552376
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 51.430 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070413.D
 Acq: 30 Dec 2021 21:05

Tgt Ion:119 Resp: 1984330
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.6 40.7
 91 24.6 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 50.294 ug/l

RT: 13.616 min Scan# 4334

Delta R.T. 0.003 min

Lab File: VN070413.D

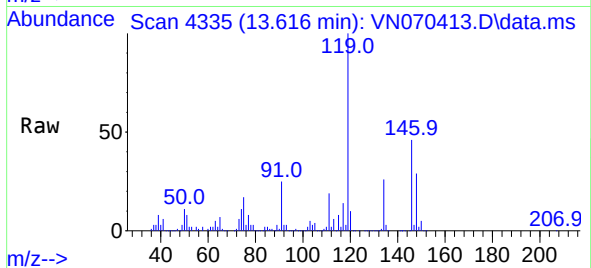
Acq: 30 Dec 2021 21:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



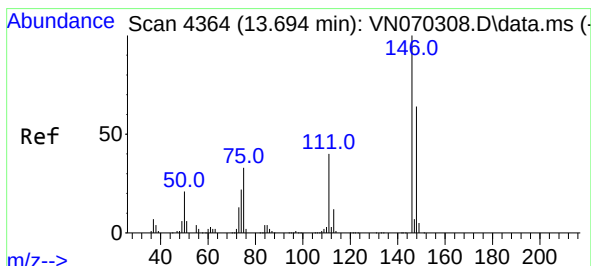
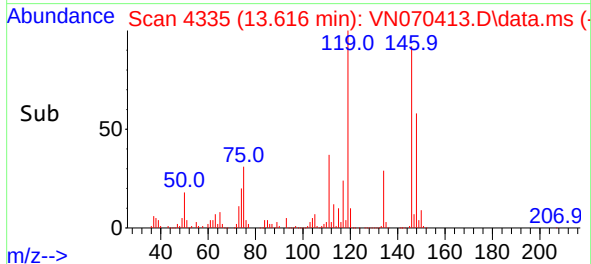
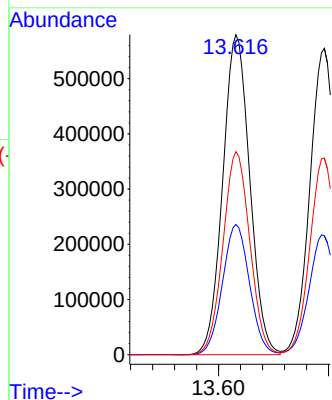
Tgt Ion:146 Resp: 991024

Ion Ratio Lower Upper

146 100

111 40.8 18.6 55.6

148 63.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 48.353 ug/l

RT: 13.696 min Scan# 4365

Delta R.T. 0.002 min

Lab File: VN070413.D

Acq: 30 Dec 2021 21:05

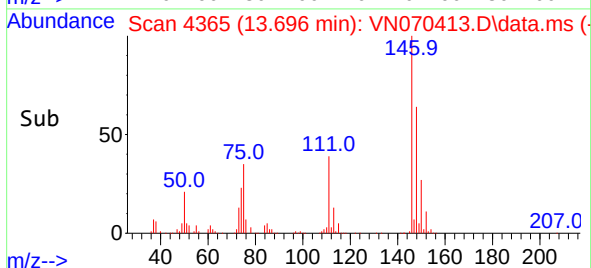
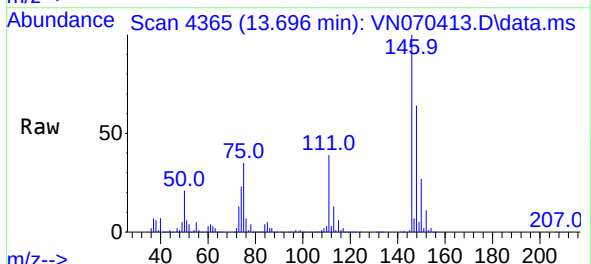
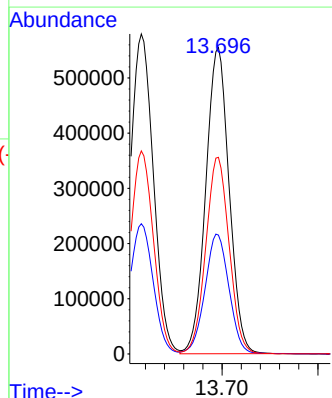
Tgt Ion:146 Resp: 939859

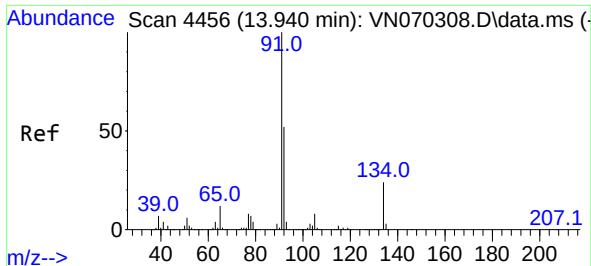
Ion Ratio Lower Upper

146 100

111 40.1 18.3 54.8

148 64.2 31.8 95.4

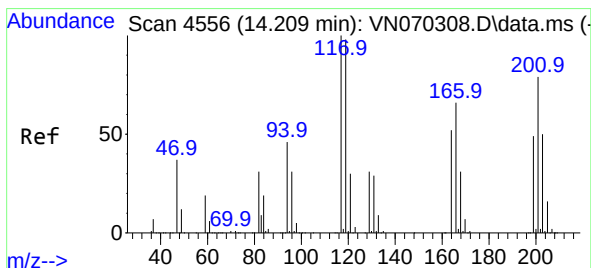
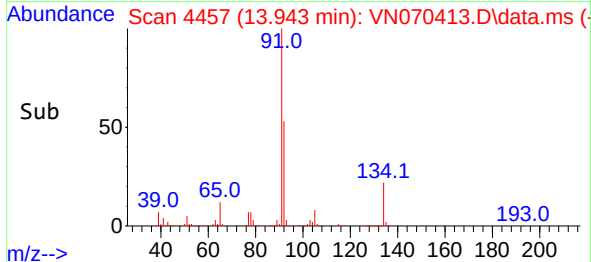
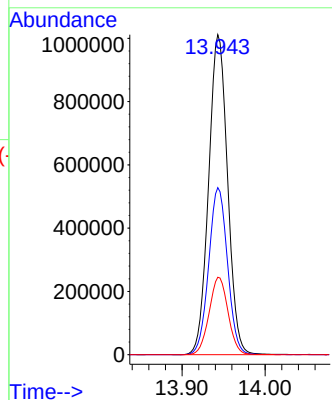
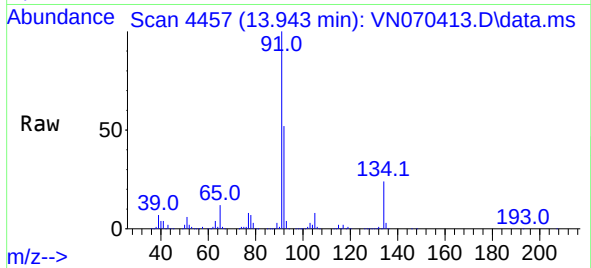




#89
n-Butylbenzene
Concen: 49.663 ug/l
RT: 13.943 min Scan# 4456
Delta R.T. 0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

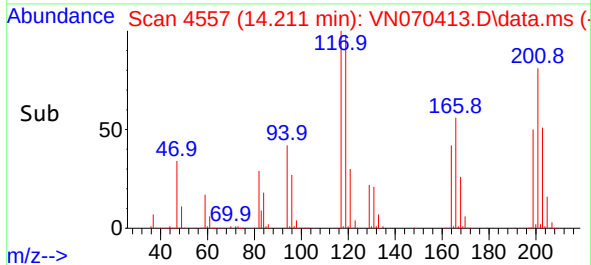
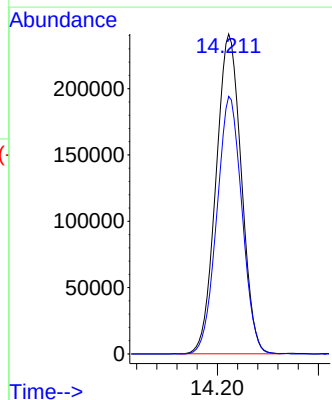
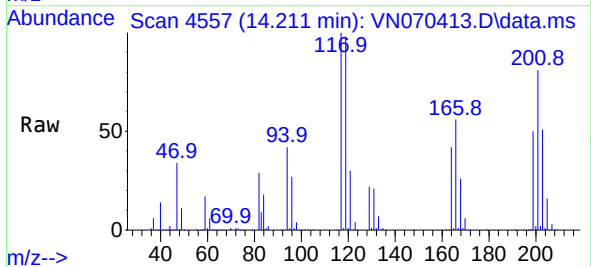
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

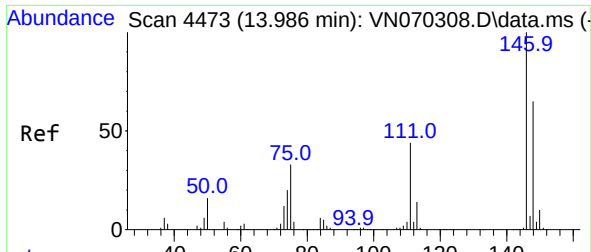
Tgt Ion: 91 Resp: 1598258
Ion Ratio Lower Upper
91 100
92 51.9 25.4 76.0
134 24.3 13.6 40.8



#90
Hexachloroethane
Concen: 62.395 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.002 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion: 117 Resp: 418225
Ion Ratio Lower Upper
117 100
201 80.2 43.9 131.6





#91

1,2-Dichlorobenzene

Concen: 49.648 ug/l

RT: 13.989 min Scan# 4473

Delta R.T. 0.003 min

Lab File: VN070413.D

Acq: 30 Dec 2021 21:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

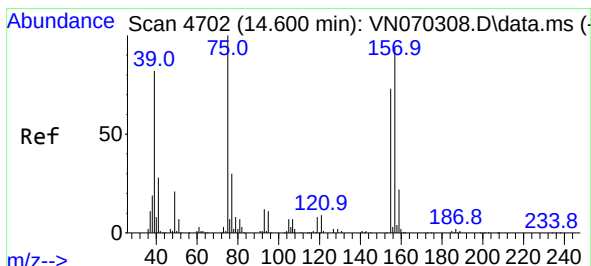
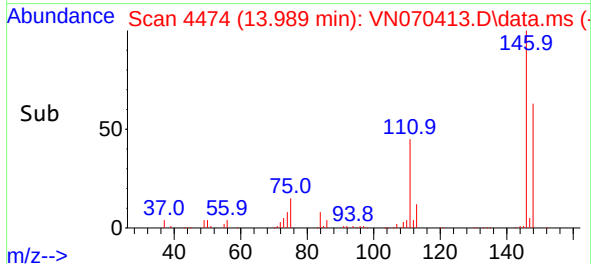
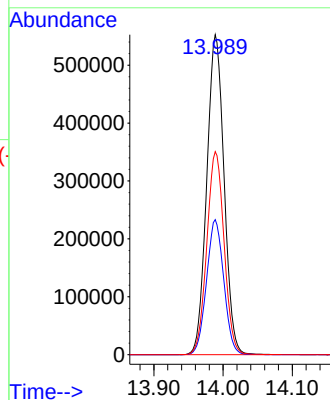
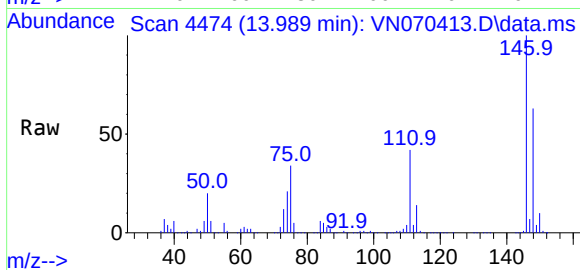
Tgt Ion:146 Resp: 959065

Ion Ratio Lower Upper

146 100

111 42.1 19.1 57.3

148 63.4 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 58.028 ug/l

RT: 14.603 min Scan# 4703

Delta R.T. 0.003 min

Lab File: VN070413.D

Acq: 30 Dec 2021 21:05

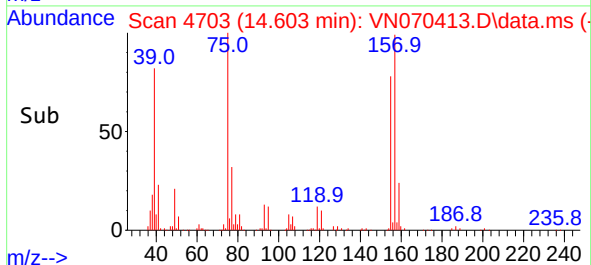
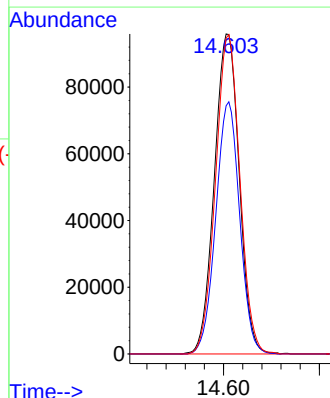
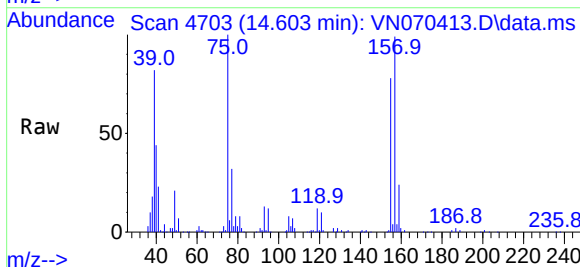
Tgt Ion: 75 Resp: 172347

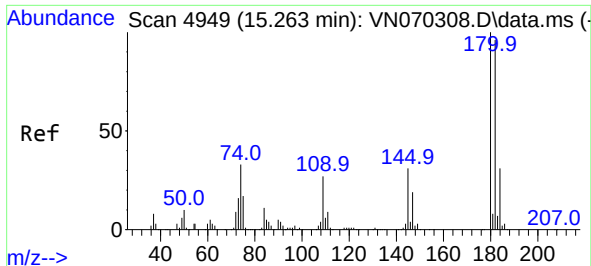
Ion Ratio Lower Upper

75 100

155 75.9 46.9 140.7

157 97.8 60.6 181.7

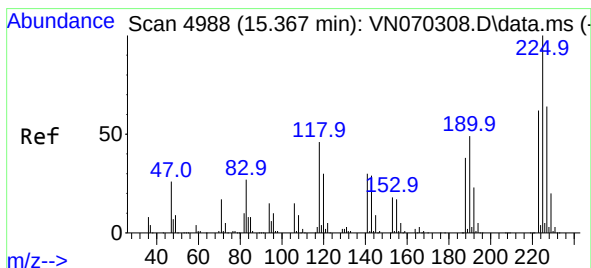
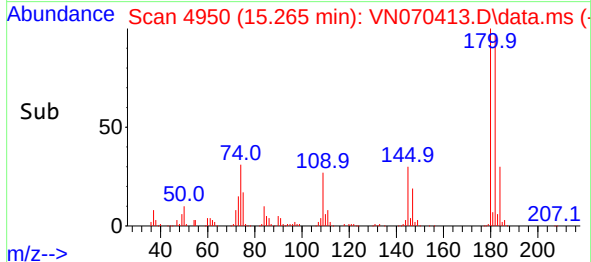
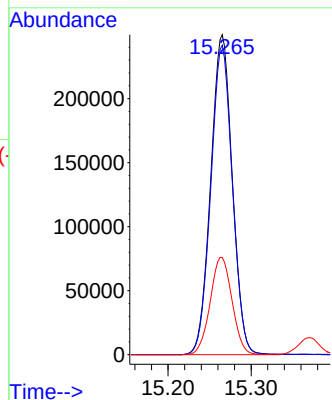
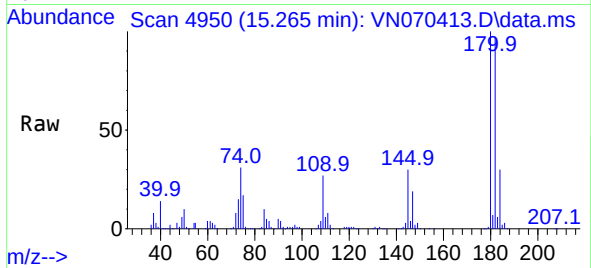




#93
1,2,4-Trichlorobenzene
Concen: 49.634 ug/l
RT: 15.265 min Scan# 4949
Delta R.T. 0.002 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

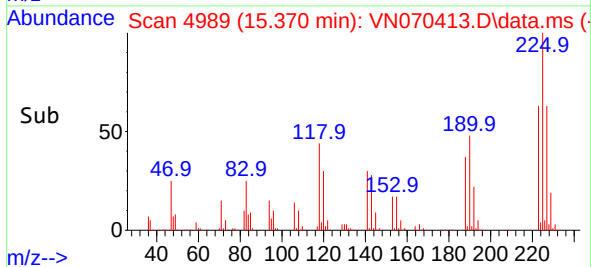
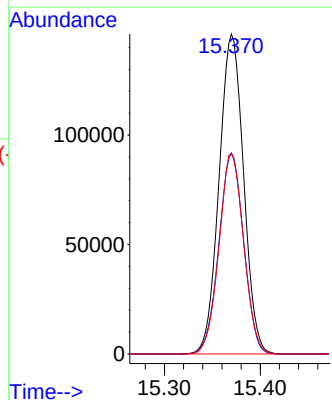
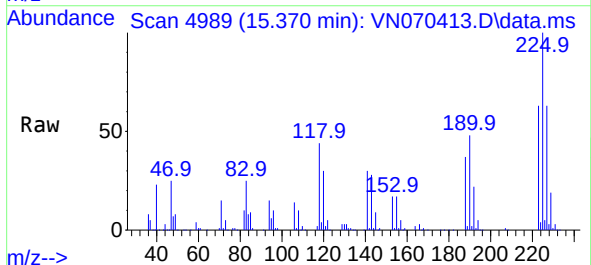
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

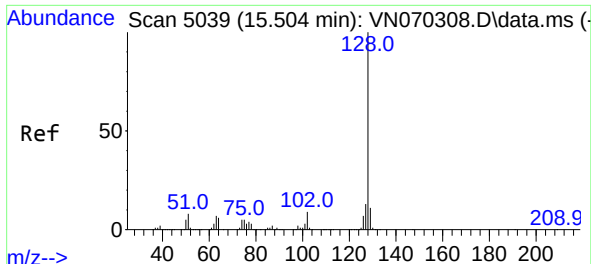
Tgt Ion:180 Resp: 451767
Ion Ratio Lower Upper
180 100
182 96.2 48.3 144.9
145 30.8 14.5 43.5



#94
Hexachlorobutadiene
Concen: 48.912 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion:225 Resp: 258738
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.7
227 63.1 32.1 96.3

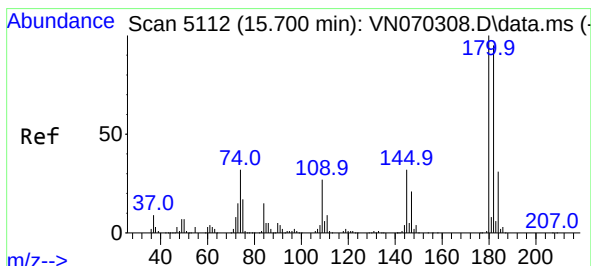
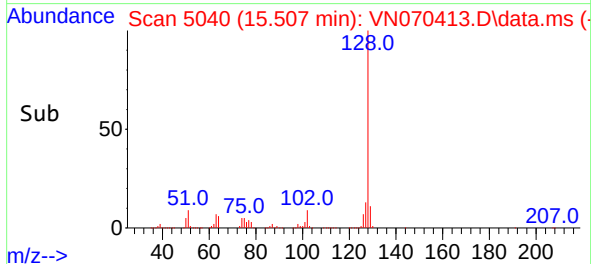
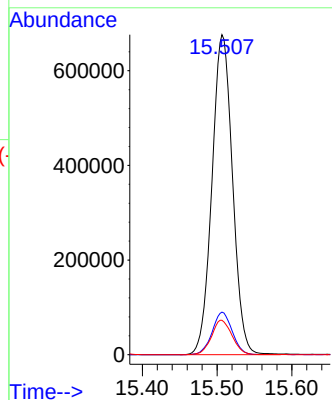
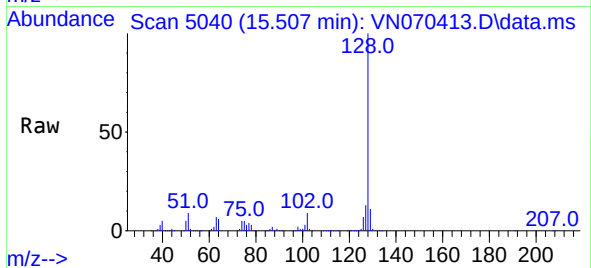




#95
Naphthalene
Concen: 51.360 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 1293250
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.640 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.002 min
Lab File: VN070413.D
Acq: 30 Dec 2021 21:05

Tgt Ion:180 Resp: 449832
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.2
145 31.6 15.0 45.1

